



# भारत का राजपत्र The Gazette of India

प्राधिकार से प्रकाशित  
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No. 38] NEW DELHI, SATURDAY, SEPTEMBER 16, 2000 (BHADRA 25, 1922)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके  
[Separate paging is given to this Part in order that it may be filed as a separate compilation]

## भाग III—खण्ड 2 [PART III—SECTION 2]

पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस  
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Calcutta, the 16th September 2000

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1—247 GI/2000

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Besant Nagar, Chennai-600 090.

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Karnataka, Kerala, Tamilnadu and  
Pondicherry and the Union  
Territories of Laccadive, Minicoy  
and Amindivi Islands.

Telegraphic address "PATENTOFIS"  
Phone No. 490 1495  
Fax No. 044 490 1492.

Patent Office (Head Office).  
"NIZAM PALACE", 2nd M.S.O.  
Building, 5th, 6th & 7th  
Floors, 234/4, Acharya Jagadish  
Bose Road, Calcutta-700 020

Rest of India.

Telegraphic address "PATENTS"  
Phone No. 247 4401  
Fax No. 033 247 3851.

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## पेटेंट कार्यालय

## एकसूत्र तथा अभिकल्प

कलकत्ता, दिनांक 16 सितम्बर 2000

पेटेंट कार्यालय के कार्यालयों के पते एवं क्षेत्राधिकार

पेटेंट कार्यालय का प्रधान कार्यालय कलकत्ता में अवस्थित है तथा मुम्बई, दिल्ली एवं चैन्नई में इसके शाखा कार्यालय हैं, जिनके प्रादेशिक क्षेत्राधिकार जोन के आधार पर निम्न रूप में प्रदर्शित हैं :—

पेटेंट कार्यालय शाखा, टांडी इस्टेट,  
तीसरा तल, लोअर परले (प.),  
मुम्बई-400 013.

गुजरात, महाराष्ट्र, मध्य प्रदेश  
तथा संघ राज्य क्षेत्र एवं संघ  
शासित क्षेत्र, दमन तथा दीव एवं  
नगर और नगर हवेली ।

तार पता - "पेटेंटफिस"

फोन : 482 5092 फैक्स : 022 4950 622

पेटेंट कार्यालय शाखा,  
एकक सं. 401 से 405, तीसरा तल,  
प्रशासनिक बाजार भवन,  
अरम्बली मार्ग, करोल बाग,  
नई दिल्ली-110 005.

हरियाणा, हिमाचल प्रदेश, जम्मू  
तथा कश्मीर, पंजाब, राजस्थान,

उत्तर प्रदेश तथा दिल्ली राज्य  
क्षेत्रों एवं संघ शासित क्षेत्र चंडीगढ़ ।

तार पता - "पेटेंटफिक"

फोन : 578 2532 फैक्स : 011576 6204

## पेटेंट कार्यालय शाखा,

विंग सी (सी-4, ए),  
तीसरा तल, राजाजी भवन, बसन्त नगर,  
चैन्नई-600090 ।

आन्ध्र प्रदेश, कर्नाटक, केरल, तमिलनाडु  
तथा पाण्डिचेरी राज्य क्षेत्र एवं  
संघ शासित क्षेत्र, लक्षद्वीप, मिनीकाय  
तथा एरिनिदिवि द्वीप ।

तार पता - "पेटेंटोफिस"

फोन : 490 1495 फैक्स : 044 490 1492

पेटेंट कार्यालय (प्रधान कार्यालय)  
निजाम पैलेस, द्वितीय बहुतलीय कार्यालय  
भवन 5, 6 तथा 7वां तल,  
234/4, आचार्य जगदीश बोस मार्ग.

कलकत्ता-700 020.

भारत का अवशेष क्षेत्र ।

तार पता - "पेटेंट्स"

फोन : 247 4401 फैक्स : 033 247 3851

पेटेंट अधिनियम, 1970 तथा पेटेंट (संशोधन) अधिनियम,  
1999 अथवा पेटेंट (संशोधन) नियम, 1972 द्वारा उपेक्षित  
सभी आवंटन, सूचनाएं, विवरण या अन्य दस्तावेज या कोई  
फॉर्म पेटेंट कार्यालय के केवल समुचित कार्यालय में ही ग्रहण  
किये जायेंगे ।

यदि किसी को पता चले या नौ नकद की जागृति अथवा  
जहां उपयुक्त कार्यालय अब स्थित है, उस स्थान के अनुसूचित बैंक  
से नियंत्रक को भुगतान योग्य बैंक डाफ्ट अथवा बैंक द्वारा की  
जा सकती है ।

## CORRIGENDUM

Under the heading "PATENT SEALED" in the Gazette of India, Part-III, Section-2, dated 12th March, 1999 notified on 10th April, 1999 delete the Patent No. 180926 (279/Cal/94) which was inadvertently sealed.

APPLICATION FOR THE PATENT FILED AT THE HEAD OFFICE 234/4 ACHARYA JAGDISH BOSE ROAD, CALCUTTA-700 020.

The dates shown in the crescent brackets are the dates claimed under section 135, under Patent Act, 1970.

14-7-2000

402/Cal/2000. Original Engineering Consultants Co. Ltd. A construction actual cost calculation system. (Convention No. 2000-84412 filed on 24-3-2000 in Japan).

403/Cal/2000. Original Engineering Consultants Co. Ltd. A 3-D structure design system. A method for designing 3-D structure and a recording medium readable by a computer having a program allowing the computer to execute the method recorded therein. (Convention No. 2000-42855 filed on 21-02-2000 in Japan)

404/Cal/2000. American Cynamid Company. Process for the preparation of an ammonium halide compound. (Convention No. 08/611,966 on 7-3-1996 in U.S.A.). (Divided out of No. 401/Cal/97 dated 6-3-97).

405/Cal/2000. Thomson Television Components France. Transformer, especially for powering cathode ray tubes. (Convention No. 9907928 filed on 27-7-99 in France).

18-7-2000

406/Cal/2000. Sankyo Company Limited. Heteroaryl-substituted pyrrole derivatives, their preparation and their therapeutic uses (Convention No(s) 11-205491 filed on 21-7-99 and 11-369678 filed on 27-12-99 in Japan)

407/Cal/2000. Maejima Takashi & Maejima Fumio, Multi-functional disposal apparatus. (Convention No. H11-223970 filed on 6-8-1999 in Japan).

408/Cal/2000. American Cynamid Company. A process for the preparation of a herbicidal imidazolinone compound. (Convention No. 08/661289 filed on 10-6-96 in United States of America). (Divided out of No. 1100/Cal/97 dt. 10-6-97).

19-7-2000

- 409/Cal/2000. Franz Plasser Bahnbaumaschinen-Industriegesellschaft M.B.H. A tamping unit for tamping sleepers of a track. (Convention No. A1282/99 on 23-7-99 in Austria).

20-7-2000

- 410/Cal/2000. Tarak Nath Choudhuri. Electronic L.P.G. optimum burning system (sensored & auto).  
411/Cal/2000. Chang-Sei-Chang. A hollow-core nozzle.  
412/Cal/2000. Harris Corporation. Line bridging pots/DSL filter/splitter. (Convention No. 09/408,324 filed on 29-9-99 in U.S.A.).

21-7-2000

- 413/Cal/2000. Sardana Harish Chandra. "Keep Kool Kap" An improved headgear suitable for different climates.  
414/Cal/2000. Sankyo Company Limited. Cyclobutene derivatives, their preparation and their therapeutic uses. (Convention No. 11-207169 filed in 22-7-99 in Japan).

24-7-2000

- 415/Cal/2000. A Menarini Industrie Farmaceutiche Riunite S. r. and Istituto Luso Farmaco D' Italia S.p.A. Compounds of 2-Halomethyl-Penems. (Convention No. FI 96A 000033 filed on 27-2-96 in Italy). (Divided out of No. 322/Cal/97 dated 21-2-97).  
416/Cal/2000. Vithayathil Joseph and Vithayathil John J. A brushless AC field system for stable frequency variable speed alternators. (Convention No. 69/370,794 filed on 5-8-99 in U.S.A.).  
417/Cal/2000. Merck Patent GmbH. Pigment in thin flakes coated with calcium carbonate and a method for manufacturing the same. (Convention No. 11-214925 filed on 29-7-99 in Japan and 11-247168 filed on 1-9-99 in Japan).  
418/Cal/2000. Merck Patent GmbH. Pigment in thin flakes and a method for manufacturing the same. (Convention No. 11-214,927 filed on 29-7-99 in Japan).  
419/Cal/2000. Johnson & Johnson Consumer Companies, Inc. Method for treating skin pigmentation. (Convention No. 09/361429 filed on 27-7-99 in U.S.A.).

25-7-2000

- 420/Cal/2000. Dinesh Jain. A mini multitrack packaging machine for packing powders and other free flowing substances including liquids.  
421/Cal/2000. A. K. Technical Laboratory, Inc. A plastic bottle with a member for suspending the bottle formed on its neck portion. (Convention No. 11-215111 filed on 29-7-2000 in Japan).  
422/Cal/2000. Graf & CIE AG. Circular comb arrangement. (Convention No. 19936049.9 filed on 30-7-99 in Germany).

26-7-2000

- 423/Cal/2000. Shri Kamalesh Bora. 'Terra Firma'. A system devised to provide all weather—All terrain artificial surface of transportation for heavy vehicles.  
424/Cal/2000. Johnson & Johnson Consumer Companies, Inc. Reducing hair growth, hair follicle and hair shaft size and hair pigmentation. (Convention No. 60/145,774 filed on 27-7-99 and filed on 21-7-2000 in U.S.A.).

27-7-2000

- 425/Cal/2000. Orissa Sponge Iron Limited. An improved method of reducing iron ores fines through fluidised bed.  
426/Cal/2000. Orissa Sponge Iron Limited. Method of reduction of accretion and fouling of air pipelines and ports in a ported rotary klin used for sponge iron manufacture.  
427/Cal/2000. Orissa Sponge Iron Limited. An improved method of maximising recovery of waste heat from offgas a coal-ased rotary klin manufacturing sponge iron.  
428/Cal/2000. Samsung General Chemicals Co. Ltd. and Borekov Institute of Catalysis. The catalyst composition, the method for its production, and the method for the purification of terephthalic acid. (Convention No. 99116348 filed on 29-7-99 in Russia).  
429/Cal/2000. Arindam Das Roy. Tetra-cycle.

NATIONAL PHASE APPLICATION FOR PATENT  
UNDER PCT

## CHAPTER-1

(Filed from 26/11/99 to 31/12/99)

Nat. Phase Application No. : IN/PCT/99, 00001/MUM dt. 26-11-99.

Corres. PCT Application No. : PCT/EP 99/02191 dt. 30-03-99.

Priority Document No. : German 19814555.1

Priority Document Date : 01-04-98.

Name of Applicant : RUTGERS VFT AG.

Title of Invention : METHOD FOR REMOVING METAL IONS FROM CRESOL MIXTURES.

Nat. Phase Application No. : IN/PCT/99, 00002/MUM dt. 26-11-99.

Corres. PCT Application No. : PCT/EP 99/06354 dt. 24-03-99.

Priority Document No. : US 09/047220.

Priority Document Date : 25-03-98.

Name of Applicant : COMPUSCAN TECHNOLOGIES INC.

Title of Invention : AN IMPROVED PROMOTIONAL FINANCIAL TRANSACTION MACHINE METHOD.

Nat. Phase Application No. : IN/PCT/99, 00003/MUM dt. 26-11-99.

Corres. PCT Application No. : PCT/EP 99/03163 dt. 10-05-99.

Priority Document No. : US 60/091280.

Priority Document Date : 30-06-98.

Name of Applicant : ENDRESS+HAUSER FLOWTEC AG.

Title of Invention : METHOD OF DRY-CALIBRATING VORTEX FLOW SENSER.

Nat. Phase Application No. : IN/PCT/99, 00004/MUM dt. 29-11-1999.

Corres. PCT Application No. : PCT/EP 99/01664 dt. 13-03-1999.

Priority Document No. : German 198 11711.6.

Priority Document Date : 18-03-1998.

Name of Applicant : RITTAL-WERK RUDOLF LOH GmbH.

Title of Invention : WALL-MOUNTED INSTALLATION HOUSING.

Nat. Phase Application No. : IN/PCT/99, 00005/MUM dt. 01-12-1999.

Corres. PCT Application No. : PCT/FR 99/00918 dt. 19-04-1999.

Priority Document No. : FR 98/04927.

Priority Document Date : 28-04-1998.

Name of Applicant : ORGANISATION EUROPEENNE DE TELECOMMUNICATIONS PAR SATELLITE EUTELSAT.

Title of Invention : FREQUENCY CONVERTER ARRANGEMENT FOR PARABOLIC ANTENNAE.

Nat. Phase Application No. : IN/PCT/99, 00006/MUM dt. 3-12-1999.

Corres. PCT Application No. : PCT/JP 99/01921 dt. 09/04/99.

Priority Document No. : JP 103095/1998, JP 118254/1998 & JP 218843/1998.

Priority Document Date : 14-04-98, 28-04-98 & 03-08-98.

Name of Applicant : OTSUKA PHARMACEUTICAL CO. LTD.

Title of Invention : METHOD FOR ASSAY OF ANTIBODIES AND ANTIBODY ASSAY DEVICE.

Nat. Phase Application No. : IN/PCT/99, 00007/MUM dt. 06-12-1999.

Corres. PCT Application No. : PCT/IB 99/00329 dt. 25-02-1999.

Priority Document No. : CH 1998 0778, 98.

Priority Document Date : 01-04-98.

Name of Applicant : FIRMENICH SA.

Title of Invention : REDUCTION OF CARBONYL COMPOUNDS BY A SILANE IN THE PRESENCE OF A ZINC CATALYST.

Nat. Phase Application No. : IN/PCT/99, 00008/MUM dt. 08-12-1999.

Corres. PCT Application No. : PCT/CH 99/00130 dt. 29-03-1999.

Priority Document No. : CH 885/98.

Priority Document Date : 17-04-98.

Name of Applicant : SWISSCOM AG.

Title of Invention : ROAMING METHOD APPURTENANT DEVICES.

Nat. Phase Application No. : IN/PCT/99, 00009/MUM dt. 13-12-1999.

Corres. PCT Application No. : PCT/FR 99/00916 dt. 19-04-1999.

Priority Document No. : FR 98 05603.

Priority Document Date : 04/05/98.

Name of Applicant : L' AIR LIQUIDE, SOCIETE ANONYME POUR L' ETUDE ET L' EXPLOITATION DES PROCEDES GEORGES CLAUDE.

Title of Invention : PROCESS AND APPARATUS FOR TREATING METAL SURFACES BY DRY MEANS.

Nat. Phase Application No. : IN/PCT/99, 00010/MUM dt. 14-12-1999.

Corres. PCT Application No. : PCT/JP 99/02021 dt. 15-04-1999.

Priority Document No. : JP 10/123005, JP 10/259359, JP 10/285701, JP 10/298846, JP 10/300008, JP 10/300161 and JP 11/25281.

Priority Document Date : 15-04-98, 27-08-98, 07-10-98, 20-10-98, 21-10-98, 21-10-98 and 02-02-99.

Name of Applicant : NIPPON STEEL CORPORATION.  
Title of Invention : MULTIFUNCTION ROLLING MILL FOR ROLLING H-BEAM AND ROLLING METHOD OF ROLLING H-BEAM WITH MULTIFUNCTION ROLLING MILL.

Nat. Phase Application No. : IN/PCT/99, 00011/MUM dt. 14-12-1999.

Corres. PCT Application No. : PCT/FR 99/00922 dt. 20-04-1999.

Priority Document No. : FR 98 05035.

Priority Document Date : 22-04-1998.

Name of Applicant : ELF EXPLORATION PRODUCTION.

Title of Invention : REGENERATIVE METHOD FOR DEACIDIFYING A GAS CONTAINING CO<sub>2</sub> AND LIQUID HYDROCARBONS USING AN ABSORBING LIQUID BASED ON ACTIVATED METHYL DIETHANOLAMINE.

Nat. Phase Application No. IN/PCT/99,00012/MUM dt. 16-12-1999.

Corres. PCT Application No. PCT/JP 99/02155 dated 22-4-1999.

Priority Document No. JP P-10-117509.

Priority Document Date 27-4-98.

Name of Applicant. Sony Corporation.

Title of Invention ; Solid-Electrolyte Secondary Battery.

Nat. Phase Application No. IN/PCT/99,00013/MUM dated 16-12-1999.

Corres. PCT Application No. PCT/JP 99/02156 dated 22-4-1999.

Priority Document No. JP P10-117551.

Priority Document Date : 27-4-98.

Name of Applicant. Sony Corporation.

Title of Invention : Solid-Electrolyte Secondary Battery.

Nat. Phase Application No. IN/PCT/99,00014/MUM dated 17-12-1999.

Corres. PCT Application No. PCT/JP 99/02126 dated 21-4-1999.

Priority Document No. JP 10-110887 and JP 10-110888.

Priority Document Date : 21-4-98 and 21-4-98.

Name of Applicant : Teijin Ltd.

Title of Invention : Pharmaceutical Composition for application to Mucosa.

Nat. Phase Application No. IN/PCT/99,00015/MUM dated 17-12-1999.

Corres. PCT Application No. PCT/US 99/08492 dated 22-4-1999.

Priority Document No. US 09/064, 678 and US 09/081,867.

Priority Document Date : 22-4-98 and 20-5-98.

Name of Applicant : A-55, INC.

Title of Invention : Aqueous emulsion fuels from Petroleum residuum-based fuel oils.

Nat. Phase Application No. IN/PCT/99,00016/MUM dated 24-12-1999.

Corres. PCT Application No. PCT/US 99/10334 dated 12-5-1999.

Priority Document No. US/09/080,093.

Priority Document Date : 15-5-1998.

Name of Applicant : The Moore Company.

Title of Invention : Fan Blade Mounting.

1. Nat. Phase Application No. IN/PC1/99,00017/MUM dated 24-12-1999.

2. Corres. PCT Application No. PCT/JP 99/02214 dated 26-4-1999.

3. Priority Document No. JP 156557/1998.

4. Priority Document Date : 28-4-98.

5. Name of Applicant : Gunze Ltd.

6. Title of Invention : Shrink-Wrapped Package.

NATIONAL PHASE APPLICATION FOR PATENT  
UNDER PCT  
CHAPTER-I

(FILED FROM 1-1-2000 TO 30-4-2000)

1. Nat. Phase Application No. IN/PCT/2000,00001/MUM dated 7-1-2000.

2. Corres. PCT Application No. PCT/US 99/10420 dated 12-5-1999.

3. Priority Document No. US 60/085,266.

4. Priority Document Date : 13-5-98.

5. Name of Applicant : Georgia Tech. Research Corporation.

6. Title of Invention : Fabric or Garment with integrated flexible information infrastructure.

1. Nat. Phase Application No. IN/PCT/2000,00002/MUM dated 7-1-2000.

2. Corres. PCT Application No. PCT/JP 99/02404 dated 10-5-1999.

3. Priority Document No. JP 127227/1998.

4. Priority Document Date : 11-5-98.

5. Name of Applicant : Sony Corporation.

6. Title of Invention : Data distributing apparatus and terminal apparatus for data distribution.

1. Nat. Phase Application No. IN/PCT/2000,00003/MUM dated 12-1-2000.

2. Corres. PCT Application No. PCT/JP 99/02602 dated 19-5-1999.

3. Priority Document No. JP 136472/1998.

4. Priority Document Date : 19-5-98.

5. Name of Applicant : Sony Corporation.

6. Title of Invention : Recording and reproducing apparatus, data reproducing method, and data recording and reproducing method.

1. Nat. Phase Application No. : IN/PCT/2000, 00004/MUM Dt. 14/01/2000.

2. Corres. PCT Application No. : PCT/ES 99/00117 Dt. 05/05/1999.

3. Priority Document No. : ES P 9800954(0).

4. Priority Document Date : 06-05-98.

5. Name of Applicant : Universitat Politecnica De Catalunya.

6. Title of Invention : Dual Multitriangular Antennas for GSM and DCS Cellular Telephony.

1. Nat. Phase Application No. : IN/PCT/2000, 00005/MUM Dt. 18-01-2000.

2. Corres. PCT Application No. PCT/US 99/14080 Dt. 22/06/1999.

3. Priority Document No. : US 09/102, 028.

4. Priority Document Date : 22-06-98.

5. Name of Applicant : ATI International SRL.

6. Title of Invention : Computer Modem.

1. NAT. Phase Application No. IN/PCT/2000, 00006/MUM Dt. 04-02-2000.

2. Corres. PCT Application No. : PCT/EP 99/03999 Dt. 09/06/1999.

3. Priority Document No. : DE 298 10 3339.7.

4. Priority Document Date : 10/06/98.

5. Name of Applicant : Zemag GMBH.

6. Title of Invention : Disc for a Cylinder Grill Sieve.

1. Nat. Phase Application No. IN/PCT/2000,00007/MUM dated 04-02-2000.

2. Corres. PCT Application No. : PCT/EP 99/03858 Dt. 03-06-1999.

3. Priority Document No. : DE 198 25 097.5.

4. Priority Document Date : 05-06-98 .

5. Name of Applicant : Zemag GMBH.

6. Title of Invention : Method for Operating a Roller Bar Screen.

1. NAT. Phase Application No. : IN/PCT/2000, 00008/MUM Dt. 10-02-2000.

2. Corres. PCT Application No. PCT/US 99/13223 Dt. 11-06-99.

3. Priority Document No. : US 60/088, 855.

4. Priority Document Date : 11/06/98.

5. Name of Applicant : EM Industries, Inc.

6. Title of Invention : Micro-Osmotic Controlled Drug delivery systems.

1. NAT. Phase Application No. : IN/PCT/2000, 00009/MUM Dt. 16-02-2000.

2. Corres. PCT Application No. : PCT/JP 99/03258 Dt. 18-06-1999.

3. Priority Document No. : JP 10-173079.

4. Priority Document Date : 19-06-98.

5. Name of Applicant : TEIJIN LIMITED.

6. Title of Invention : Polymorphs of 2- (3 Cyano -4- Isobutyloxyphenyl) -4- Methyl -5- Thiazolecarboxylic Acid and method of producing the same.

1. NAT. Phase Application No. : IN/PCT/2000, 00010/MUM Dt. 21-02-2000.

2. Corres. PCT Application No. : PCT/GB 99/01420 Dt. 21-05-1999.

3. Priority Document No. : US 60/086, 493.

4. Priority Document Date : 22-05-98.

5. Name of Applicant : ECC INTERNATIONAL LTD.

6. Title of Invention : Particulate Carbonates & their preparation and use in Thermoplastic Film Composition.

NAT. Phase Application No.: IN/PCT/2000, 00011/  
MUM Dt. 24-02-2000.

Corres. PCT Application No.: PCT/FR 99/01764 Dt.  
19-07-1999.

Priority Document No.: FR 98 09 217.

Priority Document Date: 20-07-98.

Name of Applicant: ALSTOM HOLDINGS.

Title of Invention: A Current Loop of the 4 mA—20mA  
Type or of the 0—20 mA type and including a Parallel Test  
Circuit.

NAT. Phase Application No.: IN/PCT/2000, 00012/  
MUM Dt. 02-03-2000.

Corres. PCT Application No.: PCT/JP 99/03369 Dt.  
24-06-1999.

Priority Document No.: JP 180796/1998.

Priority Document Date: 24-06-98.

Name of Applicant: OTSUKA PHARMACEUTICAL  
CO. LTD.

Title of Invention: Water Soluble Dry Composition.

NAT. Phase Application No.: IN/PCT/2000, 00013/  
MUM Dt. 07-03-2000.

Corres. PCT Application No.: PCT/EP 99/005884 Dt.  
11-08-1999.

Priority Document No.: EP 98115162.4.

Priority Document Date: 12-08-98.

Name of Applicant: ENDRESS+HOUSER FLOW-  
TECH—AG.

Title of Invention: Vortex Floe Sensor.

NAT. Phase Application No.: IN/PCT/2000, 00014/  
MUM Dt. 16-03-2000.

Corres. PCT Application No.: PCT/US 99/15781 Dt.  
14-07-1999.

Priority Document No.: US 60/092, 767.

Priority Document Date: 14-07-98.

Name of Applicant: EM INDUSTRIES INC.

Title of Invention: Microdisperse Drug Delivery Systems.

NAT. Phase Application No.: IN/PCT/2000, 00015/  
MUM Dt. 21-03-2000.

Corres. PCT Application No.: PCT/US 99/16930 Dt.  
26-07-1999.

Priority Document No.: US 60/094, 430.

Priority Document Date: 28-7-98.

Name of Applicant: SAMSONITE CORPORATION.

Title of Invention: Computer carrying case with rigid  
frame and access from the top and bottom.

1. Nat. Phase Application No. IN/PCT/2000,00016/MUM  
dated 21-3-2000.

2. Corres. PCT Application No. PCT/US 99/16929 dt.  
26-7-1999.

3. Priority Document No. US 60/094,431.

4. Priority Document Date: 28-7-98.

5. Name of Applicant: Samsonite Corporation.

6. Title of Invention: Softside luggage case having a  
single peripheral frame and two side-by-side compartments.

1. Nat. Phase Application No. IN/PCT/2000,00017/MUM  
dated 27-3-2000.

2. Corres. PCT Application No. PCT/EP 99/046667 dt.  
5-7-1999.

3. Priority Document No. DE 298 13 559.0.

4. Priority Document Date: 31-7-98.

5. Name of Applicant: Zomag GmbH.

6. Title of Invention: Cylinder Disc Screen.

1. Nat. Phase Application No. IN/PCT/2000,00018/MUM  
dt. 4-4-2000.

2. Corres. PCT Application No. PCT/IT 99/00033 dt.  
16-2-1999.

3. Priority Document No. VE 98 U 000007.

4. Priority Document Date: 16-3-98.

5. Name of Applicant: Medici, Guido.

6. Title of Invention: Temporary and/or emergency  
lighting system with in flatable bearing structure.

1. Nat. Phase Application No. IN/PCT/2000,00019/MUM  
dt. 7-4-2000.

2. Corres. PCT Application No. PCT/US 99/00047 dt.  
11-1-1999.

3. Priority Document No. US 09/066,171, 60/071,192,  
60/071,204, 60/071,285, 60/083,093, 60/91,920, 60/099,288,  
60/102,968 & 60/109,591.

4. Priority Document Date: 13/01/98, 13/01/98, 13/  
01/98, 28/04/98, 07/07/98, 04/09/98, 02/10/98 & 23/  
11/98.

5. Name of Applicant: Fusion Lighting, Inc.

6. Title of Invention: High frequency inductive lamp &  
power oscillator.

1. Nat. Phase Application No. IN/PCT/2000, 00020/MUM  
dt. 7-4-2000.

2. Corres. PCT Application No. PCT/FR 99/01979 dt.  
12-8-1999.

3. Priority Document No. FR 98/10482.

4. Priority Document Date: 13-8-98.

5. Name of Applicant: SEB S. A.

6. Title of Invention: Pressure cooker with bayonet clo-  
sure.

1. Nat. Phase Application No. IN/PCT/2000, 00021/MUM  
dt. 11-4-2000.

2. Corres. PCT Application No. PCT/FR 99/02293 dt.  
27-9-1999.

3. Priority Document No. FR 98/12259.

4. Priority Document Date: 28-9-98.

5. Name of Applicant: SEB S. A.

6. Title of Invention: A device for locking/unlocking a  
pressure cooking appliance having a bayonet closure.

Nat. Phase Application No.: IN/PCT/2000, 00022/MUM  
dt. 17-04-2000.

Corres. PCT Application No.: PCT/US 99/05839 dt.  
17-03-1999.

Priority Document No.: US 60/082,299 & US 09/076,051.

Priority Document Date: 17-04-98 & 11-05-98.

Name of Applicant: DIEBOLD INCORPORATED.

Title of Invention: TRANSACTION APPARATUS.

Nat. Phase Application No. : IN/PCT/2000, 00023/MUM  
dt. 18-04-2000.

Corres. PCT Application No. : PCT/US 99/19067.  
dt. 18-8-1999.

Priority Document No. : US 09/136,342, US 09/136,166,  
US 09/136,377, US 09/136,165, US 09/136,164.

Priority Document Date : All Dated 19-08-98.

Name of Applicant : THE TRUSTEES OF PRINCETON  
UNIVERSITY.

Title of Invention : ORGANIC PHOTOSENSITIVE  
POTOELECTRONIC DEVICE.

Nat. Phase Application No. : IN/PCT/2000, 00024/MUM  
dt. 18-04-2000.

Corres. PCT Application No. : PCT/IB 99/01469 dt.  
25-08-1999.

Priority Document No. : CH 1998 1841 /98

Priority Document Date : 9-9-98.

Name of Applicant : FIRMENICH SA.

Title of Invention : ESTERS WITH MUSKY ODOR AND  
THEIR USE IN PERUMERY.

Nat. Phase Application No. : IN/PCT/2000, 00025/MUM  
t. 25-04-2000.

Corres. PCT Application No. : PCT/EP 98/07962 dt.  
8-12-1998.

Priority Document No. : DE 197 54 795.8

Priority Document Date : 10-12-97.

Name of Applicant : BOEHRINGER INGELHEIM  
PHARMA KG.

Title of Invention : NEW URETHANES, THE THIO AND  
DITHIO ANALOGUES THEREOF, THE SALTS THERE-  
OF PHARMACEUTICAL COMPOSITIONS CONTAINING  
THESE COMPOUNDS AND THEIR USE AS WELL AS  
PROCESS FOR PREPARING THEM.

Nat. Phase Application No. : IN/PCT/2000, 00026/MUM  
dt. 25-04-2000.

Corres. PCT Application No. : PCT/EP 98/07965 dt.  
08-12-1998

Priority Document No : DE 197 54 796.6.

Priority Document Date : 10-12-97.

Name of Applicant : BOEHRINGER INGELHEIM  
PHARMA KG.

Title of Invention : NEW URETHANES DERIVED FROM  
AZACYCLOALKANES, THE THIO AND DIETHIO ANA-  
LOGUES THEREOF, THE SALTS THEREOF, PHARMA-  
CEUTICAL COMPOSITIONS CONTAINING THESE COM-  
POUNDS AND THEIR USE AS WELL AS PROCESSES  
FOR PREPARING THEM.

Nat. Phase Application No. : IN/PCT/2000, 00027/MUM  
dt. 27-04-2000.

Corres. PCT Application No. : PCT/IB 99/01549 dt.  
16-09-1999.

Priority Document No. : IT B 098A 000537.

Priority Document Date : 18-09-98.

Name of Applicant : I.M.A. INDUSTRIA MACCHINE  
AUTOMATICHE S.p.A.

Title of Invention : NEEDLE FOR ATTACHING A TAG  
TO AN INFUSION BAG USING AN INTERMEDIATE  
KNOTTED TREAD.

Nat. Phase Application No. : IN/PCT/2000, 00028/MUM  
dt. 27-04-2000.

Corres. PCT Application No. : PCT/IB 99/01550 dt.  
16-09-1999.

Priority Document No. : IT B 098A 00536.

Priority Document No. : IT B 098A 00536.

Name of Applicant : I.M.A. INDUSTRIA MACCHINE  
AUTOMATICHE S.p.A.

Title of Invention : MACHINE FOR ATTACHING A TAG  
TO AN INFUSION BAG USING AN INTERMEDIATE  
KNOTTED TREAD.

# NATIONAL PHASE APPLICATION FOR PATENT UNDER PCT CHAPTER-I

(Filed from 02-05-2000 to 20-06-2000)

Nat. Phase Application No. : IN/PCT/2000, 00029/MUM  
dt. 02-05-2000.

Corres. PCT Application No. : PCT/US99/01487 dt.  
17-02-1999.

Priority Document No. : US 09/059,371.

Priority Document Date : 14-04-98.

Name of Applicant : CATALINA MARKETING INTER-  
NATIONAL INC.

Title of Invention : METHOD AND SYSTEM FOR USING  
A FREQUENT SHOOPER CARD AS A PHONE CALLING  
CARD

Nat. Phase Application No. : IN/PCT/2000, 00030/MUM  
dt. 05-05-2000.

Corres. PCT Application No. : PCT/US 98/26690 dt.  
09-12-1998

Priority Document No : US 09/988,418

Priority Document Date : 10-12-1997.

Name of Applicant : EXXONMOBIL RESEARCH AND  
ENGINEERING COMPANY.

Title of Invention : NO. TO NO. 2 CONVERSION CON-  
TROL IN A COMPRESSION INJECTION ENGINE BY  
HYDROCARBON INJECTION DURING THE EXPANSION  
STROKE.

1. Nat. Phase Application No. : IN/PCT/2000, 00031/MUM  
dt. 10-05-2000.

2. Corres. PCT Application No. : PCT/SE98/02254 dt.  
08-12-1998.

3. Priority Document No. : 19975783.

4. Priority Document Date : 08-12-1998.

5. Name of Applicant : TELEFONAKTIFBOLAGET LM  
ERICSSON.

6. Title of Invention : METHOD OF ROUTING AREA  
(RA) UPDATE.

1. Nat. Phase Application No. : IN PCT/2000, 00032/MUM  
dt. 10-05-2000.

2. Corres. PCT Application No. : PCT/EP99/07070 dt  
23-09-1999.

3. Priority Document No. : EP 98118542 4.

4. Priority Document Date : 01-10-1998.

5. Name of Applicant : LAMITREF INDUSTRIES N.V.

6. Title of Invention : STARTING CATHODS OF COP-  
PER STRIP FOR COPPER ELECTROLYSIS AND METHOD  
OF PRODUCING SAME.

1. Nat. Phase Application No. : IN/PCT/2000, 00033/ MUM dt. 12-05-2000.
2. Corres. PCT Application No. : PCT/FR99/02237 dt. 21-09-1999.
3. Priority Document No. : FR 98/11941.
4. Priority Document Date : 24-09-1998.
5. Name of Applicant : ELF EXPLORATION PRODUCTION.
6. Title of Invention : PROCESS FOR OXIDIZING THE H<sub>2</sub>S CONTAINED AT LOW CONCENTRATION IN A GAS DIRECTLY TO SULPHUR BY CATALYTIC MEANS AND IN THE VAPOUR PHASE.

1. Nat. Phase Application No. : IN/PCT/2000, 00034/ MUM dt. 16-05-2000.
2. Corres. PCT Application No. : PCT/US98/26428 dt. 11-12-1998.
3. Priority Document No. : US 60/068,074, US 60/069,981 and US 60/068,157.
4. Priority Document Date : 18-12-1997.

5. Name of Applicant : E. I. DU PONT DE NEMOURS AND COMPANY & COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANIZATION.

6. Title of Invention : POLYMERIZATION PROCESS WITH LIVING CHARACTERISTICS AND POLYMERS MADE THEREFROM.

1. Nat. Phase Application No. : IN/PCT/2000, 00035/ MUM dt. 17-05-2000.

2. Corres. PCT Application No. : PCT/US99/22079 dt. 23-09-1999.

3. Priority Document No. : US 60/101,878 & US 09/400,768.

4. Priority Document Date : 25-09-1998 & 22-09-1999.

5. Name of Applicant : BP AMOCO CORPORATION.

6. Title of Invention : POLY [BIPHENYL ETHER SULFONE].

1. Nat. Phase Application No. : IN/PCT/2000, 00036/ MUM dt. 19-05-2000.

2. Corres. PCT Application No. : PCT/SE 98/02317 dt. 15-12-1998.

3. Priority Document No. : SE 9704712-0.

4. Priority Document Date : 17-12-1997.

5. Name of Applicant : ASTRAZENECA AB.

6. Title of Invention : MEDICAL DEVICE.

1. Nat. Phase Application No. : IN/PCT/2000, 00037/ MUM dt. 25-05-2000.

2. Corres. PCT Application No. : PCT/FR 98/02317 dt. 09-12-1998.

3. Priority Document No. : FR 97/15628 and FR 98/13361.

4. Priority Document Date : 10-12-1997 and 26-10-1998.

5. Name of Applicant : HOECHST MARION ROUSSEL.

6. Title of Invention : ECHINOCANDIN DERIVATIVES, PREPARATION METHOD AND APPLICATION AS ANTIFUNGAL AGENTS.

1. Nat. Phase Application No. : IN/PCT/2000, 00038/ MUM dt. 25-05-2000.

2. Corres. PCT Application No. : PCT/SE 98/02432 dt. 22-12-1998.

3. Priority Document No. : SE 9704825-0

4. Priority Document Date : 22-12-1997

5. Name of Applicant : ABB AB.

6. Title of Invention : AN ELECTRIC DC-CABLE WITH AN INSULATION SYSTEM.

1. Nat. Phase Application No. : IN/PCT/2000, 00039/ MUM dt. 29-05-2000.

2. Corres. PCT Application No. : PCT/US 98/26199 dt. 09-12-1998.

3. Priority Document No. : US 08/987,549

4. Priority Document Date : 09-12-1997.

5. Name of Applicant : BLOCK PATENTS, INC.

6. Title of Invention : REAL TIME SUBSCRIBER BILLING AT A SUBSCRIBER LOCATION IN AN UNSTRUCTURED COMMUNICATION NETWORK.

1. Nat. Phase Application No. : IN/PCT/2000, 00040/ MUM dt. 29-05-2000.

2. Corres. PCT Application No. : PCT/GB 98/03659 dt. 08-12-1998.

3. Priority Document No. : GB 9726227.3.

4. Priority Document Date : 12-12-1997.

5. Name of Applicant : CROSFIELD LIMITED.

6. Title of Invention : PARTICLE AGGLOMERATES.

1. Nat. Phase Application No. : IN/PCT/2000, 00041/ MUM dt. 29-05-2000.

2. Corres. PCT Application No. : PCT/SE 98/02299 dt. 14-12-1998.

3. Priority Document No. : SE 9704770-8.

4. Priority Document Date : 19-12-1997.

5. Name of Applicant : ASTRAZENECA AB.

6. Title of Invention : NEW USE OF LOCAL ANAESTHETICS AGAINST VASCULAR HEADACHES

1. Nat. Phase Application No. : IN/PCT/2000, 00042/ MUM dt. 30-05-2000.

2. Corres. PCT Application No. : PCT/BE 98/00200 dt. 16-12-1998.

3. Priority Document No. : BE 9701039.

4. Priority Document Date : 18-12-1997.

5. Name of Applicant : UCB S.A.

6. Title of Invention : THERMOSETTING POWDER COMPOSITIONS FOR THE PREPARATION OF LOW GLOSS COATINGS.

1. Nat. Phase Application No. : IN/PCT/2000, 00043/ MUM dt. 30-05-2000.

2. Corres. PCT Application No. : PCT/JP 98/05844 dt. 24-12-1998.

3. Priority Document No. : DE 197 57 983.3.

4. Priority Document Date : 24-12-1997

5. Name of Applicant : UCB S. A.

6. Title of Invention : THERMODYNAMICALLY STABLE FORM OF [R]-1 - [(4-FLUOROPHENYL) SULFONYL] AMINO [3- 2. 3. 4-TETRAHYDRO-9H-CARBAZOLE-9-PROPANOIC ACID (RAMATROBAN).

1. Nat. Phase Application No. : IN/PCT/2000, 00044/ MUM dt. 30-05-2000.

2. Corres. PCT Application No. : PCT/EP 98/08450 dt. 24-12-1998.

3. Priority Document No. : DE 198 04901.3.

4. Priority Document Date : 07-02-1998.

5. Name of Applicant : RITTAL-WERK RUDOLF LOH GMBH AND CO. KG.

6. Title of Invention : CONTROL CABINET.



1. Nat. Phase Application No. : IN/PCT/2000, 00045/MUM dt. 30-05-2000

2. Corres. PCT Application No. : PCT/SE 98/02350 dt. 17-12-1998.

3. Priority Document No. : US 08,994,916.

4. Priority Document Date : 19-12-1997.

5. Name of Applicant : ARRAY PRINTERS AB.

6. Title of Invention : DIRECT ELECTROSTATIC PRINTING METHOD AND APPARATUS.

1. Nat. Phase Application No. : IN/PCT/2000, 00046/MUM dt. 31-05-2000.

2. Corres. PCT Application No. : PCT/EP 98/08565 dt. 23-12-1998.

3. Priority Document No. : GB 9800510.1 and GB 9811843.3.

4. Priority Document Date : 09-01-1998 and 02-06-1998.

5. Name of Applicant : PFIZER INC.

6. Title of Invention : THERAPEUTIC AGENTS

1. Nat. Phase Application No. : IN/PCT/2000, 00047/MUM dt. 31-05-2000.

2. Cross. PCT Application No. : PCT/US 98/26089 dt. 09-12-1998.

3. Priority Document No. : US 08/988,417.

4. Priority Document Date : 10-12-1997.

5. Name of Applicant : EXXONMOBIL RESEARCH AND ENGINEERING COMPANY.

6. Title of Invention : NO REDUCTION GENERATION IN A COMPRESSION—IGNITION ENGINE BY HYDRO-CARBON INJECTION DURING THE EXPANSION STROKE.

1. Nat. Phase Application No. : IN/PCT/2000, 00048/MUM dt. 31-05-2000.

2. Corres. PCT Application No. : PCT/GB 98/03765 dt. 15-12-1998.

3. Priority Document No. GB 9726735.5.

4. Priority Document Date : 18-12-1997.

5. Name of Applicant : ASTRAZENECA UK LIMITED.

6. Title of Invention : PHARMACEUTICAL COMPOSITIONS.

1. Nat. Phase Application No. : IN/PCT/2000, 00049/MUM dt. 31-05-2000.

2. Corres. PCT Application No. : PCT/DE 99/00169 dt. 25-01-1999.

3. Priority Document No. : DE 198 05 754.7.

4. Priority Document Date : 13-02-1998.

5. Name of Applicant : PHOENIX AKTIENGESELLSCHAFT.

6. Title of Invention : DEVICE FOR CONTINUOUSLY MONITORING THE JUNCTION OF A CONVEYOR BELT.

1. Nat. Phase Application No. : IN/PCT/2000, 00050/MUM dt. 31-05-2000.

2. Corres. PCT Application No. PCT/IB99/00065 dt. 06-01-1999.

3. Priority Document No. : EP 98300097.7

4. Priority Document Date : 08-01-1998.

5. Name of Applicant : EVC Technology AG.

6. Title of Invention : CATALYST, PROCESS FOR ITS PREPARATION, AND ITS USE IN THE SYNTHESIS OF 1,2-DICHLOROETHANE.

Nat. Phase Application No. : IN/PCT/2000, 00051/MUM dt. 01/06/2000.

2. Corres. PCT Application No. : PCT/GB 98/03716 dt. 11-12-1998.

3. Priority Document No. : GB 9726452.7.

4. Priority Document Date : 16-12-1997.

5. Name of Applicant : Zeneca Limited.

6. Title of Invention : FLAVOURING MATERIALS FROM YEAST EXTRACTS.

1. Nat. Phase Application No. : IN/PCT/2000, 00052/MUM dt. 01-06-2000.

2. Corres. PCT Application No. : PCT/EP 98/07973 dt. 08-12-1998.

3. Priority Document No. : DE 197 56 77.1.

4. Priority Document Date : 19-12-1997.

5. Name of Applicant : BAYER AKTIENGESELLSCHAFT.

6. Title of Invention : PROCESS FOR THE PRODUCTION OF BIS (4-HYDROXYARYL) ALKANES.

1. Nat. Phase Application No. : IN/PCT/2000, 00053/MUM dt. 01/06/2000.

2. Corres. PCT Application No. : PCT/US98/25903 dt. 07-12-1998.

3. Priority Document No. : US 60/067,732.

4. Priority Document Date : 08-12-1997.

5. Name of Applicant : SMITHKLINE BEECHAM CORPORATION.

6. Title of Invention : [E]-3-[1-N-BUTYL-5-[2-(2-CARBOXY-PHENYL) METHOXY-4-CHLOROPHENYL]-1H-PYRAZOL-4-YL]-2-[(5-METHOXY-2, 3-DIHYDRABENZOFURAN-6-YL) METHYL]-PROP-2-ENOIC ACID MONO ARGININYL SALT.

1. Nat. Phase Application No. IN/PCT/2000, 00054/MUM dt. 01/06/2000.

2. Corres. PCT Application No. : PCT/FR99/02204 dt. 16-09-1999.

3. Priority Document No. : FR 98/11,604.

4. Priority Document Date : 17-09-1998.

5. Name of Applicant : SOCIETE NATIONALE ..... SNECMA.

6. Title of Invention : RETAINING ARRANGEMENT FOR BEARING, IN PARTICULAR FOR A HIGH PRESSURE COMPRESSOR SHAFT.

1. Nat. Phase Application No. : IN/PCT/2000, 00055/MUM dt. 02-06-2000.

2. Corres. PCT Application No. : PCT/US99/23088 dt. 05-10-1999.

3. Priority Document No. : US 60/103,198 and US 09/411,921.

4. Priority Document Date : 06-10-1998 and 04-10-1998.

5. Name of Applicant : BP AMOCO CORPORATION.

6. Title of Invention : PLUMBING ARTICLES FROM POLY[ARYL] ETHER SULFONES.

1. Nat. Phase Application No. : IN/PCT/2000, 00056/MUM dt. 02-06-2000.

2. Corres. PCT Application No. : PCT/US 98/27802 dt. 29-12-1998.

3. Priority Document No. : US 09/007 651.

4. Priority Document Date : 15-01-98.

5. Name of Applicant : ABBOTT LABORATORIES.

6. Title of Invention : NEUTRALISATION OF POLY-CATIONS IN A CHROMATOGRAPHIC DEVICE FOR WHOLE BLOOD USE.

1. Nat. Phase Application No. : IN/PCT/2000, 00057/MUM dt. 05-06-2000.  
 2. Corres. PCT Application No. : PCT/SE 98/02347 dt. 16-12-98.  
 3. Priority Document No. : SE 9704868-0 & SE 9800255-3.  
 4. Priority Document Date : 22-12-97 & 29-01-98  
 5. Name of Applicant : ASTRAZENECA AB.  
 6. Title of Invention : PROCESS FOR PURIFYING A SOLUTION OF AN AMPICILLIN PRO-DRUG ESTER.

1. Nat. Phase Application No. : IN/PCT/2000, 00058/MUM dt. 05-06-2000.  
 2. Corres. PCT Application No. : PCT/SE 99/01828 dt. 11-10-99.  
 3. Priority Document No. : 9803517-3 SE.  
 4. Priority Document Date : 15-10-98.  
 5. Name of Applicant : ASTRAZENECA AB.  
 6. Title of Invention : A DRIED OR FROZEN PHARMACEUTICAL PREPARATION CONTAINING A CLASS III ANTIARRHYTHMIC COMPOUND.

1. Nat. Phase Application No. : IN/PCT/2000, 00059/MUM dt. 06-06-2000.  
 2. Corres. PCT Application No. : PCT/US 98/26501 dt. 11-12-1998.  
 3. Priority Document No. : US 08/992,375.  
 4. Priority Document Date : 16-12-97.  
 5. Name of Applicant : INTEL CORPORATION.  
 6. Title of Invention : PROCESSOR HAVING MULTIPLE PROGRAM COUNTERS AND TRACE BUFFERS OUTSIDE AN EXECUTION PIPELINE.

1. Nat. Phase Application No. : IN/PCT/2000, 00060/MUM dt. 06-06-2000.  
 2. Corres. PCT Application No. : PCT/US 98/26469 dt. 11-12-98.  
 3. Priority Document No. : US 08/991,734.  
 4. Priority Document Date : 16-12-97.  
 5. Name of Applicant : INTEL CORPORATION.  
 6. Title of Invention : SYSTEM FOR ORDERING LOAD AND STORE INSTRUCTIONS THAT PERFORMS OUT-OF-ORDER MULTITHREAD EXECUTION.

1. Nat. Phase Application No. : IN/PCT/2000, 00061/MUM dt. 06-06-2000.  
 2. Corres. PCT Application No. : PCT/US 98/26408 dt. 11-12-98  
 3. Priority Document No. : US 08/991,269  
 4. Priority Document Date : 16-12-97.  
 5. Name of Applicant : INTEL CORPORATION.  
 6. Title of Invention : OUT-OF-PIPELINE TRACE BUFFER FOR INSTRUCTION REPLAY FOLLOWING MIS-SPECULATION.

1. Nat. Phase Application No. : IN/PCT/2000, 00062/MUM dt. 07-06-2000.  
 2. Corres. PCT Application No. : PCT/US 98/26054 dt. 08-12-1998.  
 3. Priority Document No. : US 08,986,505.  
 4. Priority Document Date : 08-12-1997.  
 5. Name of Applicant : RPC, INC.  
 6. Title of Invention : METHODS AND DEVICE FOR SEPARATING CATALYST FROM OXIDATION MIXTURES CONTAINING DIBASIC ACIDS.

1. Nat. Phase Application No. : IN/PCT/2000, 00063/MUM dt. 07-06-2000.  
 2. Corres. PCT Application No. : PCT/EP 98/08051 dt. 10-12-1998  
 3. Priority Document No. : EP 97122520.6.  
 4. Priority Document Date : 19-12-1997.  
 5. Name of Applicant : AVENTIS PHARMA DEUTSCHLAND GmbH AND GENENTECH, INC.  
 6. Title of Invention : NOVEL ACYLGUANIDINE DERIVATIVES AS INHIBITORS OF BONE RESORPTION AND AS VITRONECTIN RECEPTOR ANTAGONISTS.

1. Nat. Phase Application No. : IN/PCT/2000, 00064/MUM dt. 07-06-2000.  
 2. Corres. PCT Application No. : PCT/GB 98/03654 dt. 08-12-1998.  
 3. Priority Document No. : GB 9725943.6.  
 4. Priority Document Date : 08-12-1997.  
 5. Name of Applicant : NOTETRY LIMITED.  
 6. Title of Invention : A CLUTCH MECHANISM.

Nat. Phase Application No. IN/PCT/2000, 00065/MUM Dt. 08-06-2000.  
 Corres. PCT Application No. PCT/SE98/02292 Dt. 11-12-1998.  
 Priority Document No. US 60/069,511 US 60/090,236 and US 90/189,629.  
 Priority Document Date : 15-12-1997, 22-06-1998 and 10-11-1998.  
 Name of Applicant : TELEFONAKTIEBOLAGET LM ERICSSON (PUBL).  
 Title of Invention : BASE STATION TRANSMIT POWER CONTROL IN A CDMA CELLULAR TELEPHONE SYSTEM.

Nat. Phase Application No. IN/PCT/2000, 00066/MUM Dt. 08-06-2000.  
 Corres. PCT Application No. PCT/GB98/03836 Dt. 18-12-1998.  
 Priority Document No. GB 9726907.0.  
 Priority Document Date : 19-12-1997.  
 Name of Applicant : SMITHKLINE BEECHAM PLC.  
 Title of Invention : PROCESS FOR THE PREPARATION OF PAROXETINE HYDROCHLORIDE.

Nat. Phase Application No. IN/PCT/2000, 00067/MUM Dt. 08-06-2000.  
 Corres. PCT Application No. PCT/EP98/08156 Dt. 14-12-1998.  
 Priority Document No. GB 9726543.3.  
 Priority Document Date : 16-12-1997  
 Name of Applicant : SMITHKLINE BEECHAM PLC.  
 Title of Invention : PHARMACEUTICAL COMPOSITIONS CONTAINING MICRONIZED BICYCLIC DRUGS.

Nat. Phase Application No. N/PCT/2000, 00068/MUM Dt. 09-06-2000.  
 Corres. PCT Application No. PCT/SE98/02346 Dt. 16-12-1998.  
 Priority Document No. SE 9704710-4 & SE 9704713-8.  
 Priority Document Date : 17-12-1997 & 17-12-1997.  
 Name of Applicant : ASTRAZENECA AB.  
 Title of Invention : MEDICAL DEVICE FOR INTERNAL HEAT TREATMENT AND DRUG DELIVERY.

Nat. Phase Application No. IN/PCT/2000, 00069/Mum Dt. 09-06-2000.

Corres. PCT Application No. PCT/US98/25708 Dt. 08-12-1998.

Priority Document No. US 08/992, 819.

Priority Document Date : 18-12-1997.

Name of Applicant : ERICSSON INC.

Title of Invention : PAGING METHOD FOR A MULTI-LINE TERMINAL IN A FIXED CELLULAR SYSTEM.

Nat. Phase Application No. IN/PCT/2000, 00070/Mum Dt. 09-06-2000.

Corres. PCT Application No. PCT/SE98/02318 Dt. 15-12-1998.

Priority Document No. SE 9704769-0.

Priority Document Date : 19-12-1997.

Name of Applicant : ARTRAZENECA AB.

Title of Invention : DEVICE FOR DELIVERING LIQUID CONTAINING MEDICAMENT.

Nat. Phase Application No. IN/PCT/2000, 00071/Mum Dt. 12-06-2000.

Corres. PCT Application No. PCT/SE98/02319 Dt. 15-12-1998.

Priority Document No. SE 9704715-3.

Priority Document Date : 17-12-1997.

Name of Applicant : ASTRAZENECA AB.

Title of Invention : SURGICAL DEVICE.

Nat. Phase Application No. IN/PCT/2000, 00072/Mum Dt. 12-06-2000.

Corres. PCT Application No. PCT/GB99/00271 Dt. 11-02-1999.

Priority Document No. GB 9802906.9.

Priority Document Date : 11-02-1998.

Name of Applicant : EUROCARE ENVIRONMENTAL SERVICES LIMITED.

Title of Invention : A METHOD AND APPARATUS FOR TREATING CLINICAL WASTE.

Nat. Phase Application No. IN/PCT/2000, 00073/Mum Dt. 12-06-2000.

Corres. PCT Application No. PCT/DK98/00557 Dt. 16-12-1998.

Priority Document No. DK 1457/97, DK 1458/97 and DK PA 199801174.

Priority Document Date : 16-12-1997, 16-12-1997 and 17-09-1998.

Name of Applicant : IP SEMICONDUCTORS A/S.

Title of Invention : METHOD AND APPARATUS OF AN ADDRESS ANALYSIS FUNCTION IN A NETWORK EMPLOYING BOOLEAN LOGIC AND PROGRAMMABLE STRUCTURES FOR COMPLETE DESTINATION ADDRESS.

Nat. Phase Application No. IN/PCT/2000, 00074/Mum Dt. 13-06-2000.

Corres. PCT Application No. PCT/JP98/05699 Dt. 16-12-1998.

Priority Document No. JP 9-353039 & JP 10-298550.

Priority Document Date : 22-12-1997 & 20-10-1998.

Name of Applicant : OTSUKA PHARMACEUTICAL CO., LTD.

Title of Invention : WATER-SOLUBLE EYE DROP.

Nat. Phase Application No. IN/PCT/2000, 00075/Mum Dt. 13-06-2000.

Corres. PCT Application No. PCT/EP99/01667 Dt. 13-03-1999.

Priority Document No. DE 198 11 914.3 & DE 198 14 741.4.

Priority Document Date : 18-03-1998 & 02-04-1998.

Name of Applicant : RITTAL-WERK. RUDOLF LOH GMBH & CO. KG.

Title of Invention : FRAME FOR A SWITCH CABINET.

Nat. Phase Application No. IN/PCT/2000, 00076/Mum Dt. 13-06-2000.

Corres. PCT Application No. PCT/EP98/08154 Dt. 14-12-1998.

Priority Document No. US 9726568.0.

Priority Document Date : 16-12-1997.

Name of Applicant : SMITHKLINE BEECHAM PLC.

Title of Invention : HYDRATE of 5-[4-[2-(N-METHYL-N-(2-PYRIDYL) AMINO) ETHOXY] BENZYL] THIAZOLIDINE-2, 4-DIONE MALEIC ACID SALT.

Nat. Phase Application No. IN/PCT/2000, 00077/Mum Dt. 13-06-2000.

Corres. PCT Application No. PCT/EP98/08155 Dt. 14-12-1998.

Priority Document No. GB 9726566.4.

Priority Document Date : 16-12-1997.

Name of Applicant : SMITHKLINE BEECHAM PLC.

Title of Invention : 5-[4-[2-(N-METHYL-N-(2-PYRIDYL) AMINO) ETHOXY] BENZYL] THIAZOLIDINE-2, 4-DIONE MALEIC ACID SALT, HYDRATE AS PHARMACEUTICAL.

Nat. Phase Application No. IN/PCT/2000, 00078/Mum Dt. 13-06-2000.

Corres. PCT Application No. PCT/EP99/01666 Dt. 13-03-1999.

Priority Document No. DE 198 11 714.0.

Priority Document Date : 18-03-1998.

Name of Applicant : RITTAL-WERK. RUDOLF LOH GMBH & CO. KG.

Title of Invention : COMPONENT KIT FOR A SWITCH CABINET.

Nat. Phase Application No. IN/PCT/2000, 00079/Mum Dt. 13-06-2000.

Corres. PCT Application No. PCT/GB98/03785 Dt. 16-12-1998.

Priority Document No. GB 9726695.1.

Priority Document Date : 17-12-1997.

Name of Applicant : SMITHKLINE BEECHAM PLC.

Title of Invention : SUBSTITUTED ISOQUINOLINE DERIVATIVES AND THEIR USE AS ANTICONVULSANTS.

Nat. Phase Application No. IN/PCT/2000, 00080/Mum Dt. 13-06-2000.

Corres. PCT Application No. PCT/EP98/08155 Dt. 14-12-1998.

Priority Document No. GB 9726563.1.

Priority Document Date : 16-12-1997.

Name of Applicant : SMITHKLINE BEECHAM PLC.

Title of Invention : SUBSTITUTED THIAZOLIDINE DERIVATIVE, PROCESS FOR ITS PREPARATION AND ITS PHARMACEUTICAL USE.

Nat. Phase Application No. IN/PCT/2000, 00081/Mum Dt. 14-06-2000.

Corres. PCT Application No. PCT/GB98/03785 Dt. 14-12-1998.

Priority Document No. FR 97/16209.

Priority Document Date : 16-12-1997.

Name of Applicant : BP CHEMICALS LIMITED.

Title of Invention : START-UP POLYMERIZATION PROCESS.

Nat. Phase Application No. IN/PCT/2000, 00082/Mum Dt. 14-06-2000.

Corres. PCT Application No. PCT/GB98/03738 Dt. 14-12-1998.

Priority Document No. FR 97/16210.

Priority Document Date : 16-12-1997.

Name of Applicant : BP CHEMICALS LIMITED

Title of Invention : START-UP POLYMERIZATION PROCESS.

Nat. Phase Application No. IN/PCT/2000, 00083/Mum Dt. 14-06-2000.

Corres. PCT Application No. PCT/GB98/03678 Dt. 09-12-1998.

Priority Document No. GB 9726215.8.

Priority Document Date : 12-12-1997.

Name of Applicant : MERITOR LIGHT VEHICLE SYSTEMS (UK) LTD.

Title of Invention : VEHICLE DOOR LATCH MECHANISM.

Nat. Phase Application No. IN/PCT/2000, 00084/Mum Dt. 14-06-2000.

Corres. PCT Application No. PCT/EP98/08402 Dt. 21-12-1998.

Priority Document No. EP 98100808.9.

Priority Document Date : 19-01-1998.

Name of Applicant : HUNTSMAN ICI CHEMICALS, LLC.

Title of Invention : EVACUATED INSULATION PANEL.

Nat. Phase Application No. IN/PCT/2000, 00085/Mum Dt. 16-06-2000.

Corres. PCT Application No. PCT/EP98/08488 Dt. 29-12-1998.

Priority Document No. DE 198 00 699.3.

Priority Document Date : 29-12-1998.

Name of Applicant : BAYER AKTIENGESELLSCHAFT.

Title of Invention : REMOVING HEAVY METAL IONS FROM AQUEOUS MEDIA.

Nat. Phase Application No. IN/PCT/2000, 00086/Mum Dt. 16-06-2000.

Corres. PCT Application No. PCT/EP99/00025 Dt. 05-01-1999.

Priority Document No. DE 198 01 050.8.

Priority Document Date : 04-01-1998.

Name of Applicant : BAYER AKTIENGESELLSCHAFT.

Title of Invention : POLYCARBONATE ABS MOULDING COMPOUNDS.

Nat. Phase Application No. IN/PCT/2000, 00087/Mum Dt. 16-06-2000.

Corres. PCT Application No. PCT/GB98/03695 Dt. 10-12-1998.

Priority Document No. ZA 97/11149.

Priority Document Date : 11-12-1997.

Name of Applicant : DE BEERS INDUSTRIAL DIAMOND (PROPRIETARY) LIMITED.

Title of Invention : CRYSTAL GROWTH.

Nat. Phase Application No. IN/PCT/2000, 00088/Mum Dt. 16-06-2000.

Corres. PCT Application No. PCT/GB98/03696 Dt. 10-12-1998.

Priority Document No. ZA 97/11150.

Priority Document Date : 11-12-1997.

Name of Applicant : DE BEERS INDUSTRIAL DIAMOND (PROPRIETARY) LIMITED.

Title of Invention : CRYSTAL-CONTAINING MATERIAL.

Nat. Phase Application No. IN/PCT/2000, 00089/Mum Dt. 16-06-2000.

Corres. PCT Application No. PCT/EP99/08180 Dt. 14-12-1998.

Priority Document No. DE 197 58 111.0.

Priority Document Date : 17-12-1997.

Name of Applicant : GUNTHER SCHULZ.

Title of Invention : METHOD AND DEVICE FOR PRODUCING FINE POWDER BY ATOMIZING MOLTEN MATERIAL WITH GASES.

Nat. Phase Application No. IN/PCT/2000, 00090/Mum Dt. 16-06-2000.

Corres. PCT Application No. PCT/SE98/02312 Dt. 15-12-1998.

Priority Document No. SE 9704827-6.

Priority Document Date : 22-12-1997.

Name of Applicant : ABB AB.

Title of Invention : DIELECTRIC GELLING COMPOSITION, THE USE OF SUCH DIELECTRIC GELLING COMPOSITION, AN INSULATED ELECTRIC DC-CABLE COMPRISING SUCH GELLING COMPOSITION AND A METHOD FOR MANUFACTURING AN INSULATED ELECTRIC DC-CABLE COMPRISING SUCH GELLING COMPOSITION.

Nat. Phase Application No. IN/PCT/2000, 00091/Mum Dt. 16-06-2000.

Corres. PCT Application No. PCT/US99/01596 Dt. 26-01-1999.

Priority Document No. US 60/073,305 and US 60/086,776.

Priority Document Date : 28-01-1998 and 26-05-1998.

Name of Applicant : E. I. DU PONT DE NEMOURS & COMPANY.

Title of Invention : YARN BLEND FOR FRICTION APPLICATIONS.

Nat. Phase Application No. IN/PCT/2000, 00092/Mum Dt. 16-06-2000.

Corres. PCT Application No. PCT/GB98/03705 Dt. 10-12-1998.

Priority Document No. GB 9726117.6.

Priority Document Date : 11-12-1997.

Name of Applicant : CURTIN UNIVERSITY OF TECHNOLOGY OF KENT STREET.

Title of Invention : PROCESS FOR PRODUCING ALUMINA.

Nat. Phase Application No. IN/PCT/2000, 00093/Mum Dt. 16-06-2000.

Corres. PCT Application No. PCT/EP98/08102 Dt. 11-12-1998.

Priority Document No. FR 97/16450.

Priority Document Date : 19-12-1997.

Name of Applicant : COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN-MICHELIN & CIE.

Title of Invention : SUPPORTING MEMBRANE FOR A TREAD.

Nat. Phase Application No. IN/PCT/2000, 00094/Mum Dt. 16-06-2000.

Corres. PCT Application No. PCT/GB98/03829 Dt. 18-12-1998.

Priority Document No. GB 9726890.8.

Priority Document Date : 20-12-1997.

Name of Applicant : IMPERIAL CHEMICAL INDUSTRIES PLC.

Title of Invention : POLYMERISATION METHOD.

Nat. Phase Application No. IN/PCT/2000, 00095/Mum Dt. 16-06-2000.

Corres. PCT Application No. PCT/SE98/02313 Dt. 15-12-1998.

Priority Document No. SE 9704828-4.

Priority Document Date : 22-12-1997.

Name of Applicant : ABB AB.

Title of Invention : AN INSULATED ELECTRIC DIRECT CURRENT CABLE.

Nat. Phase Application No. IN/PCT/2000, 00096/Mum Dt. 16-06-2000.

Corres. PCT Application No. PCT/SE98/02313 Dt. 15-12-1998.

Priority Document No. SE 9704829-2.

Priority Document Date : 22-12-1997.

Name of Applicant : ABB AB.

Title of Invention : A METHOD FOR MANUFACTURING AN ELECTRIC DEVICE HAVING AN INSULATION SYSTEM IMPREGNATED WITH A DIELECTRIC FLUID.

Nat. Phase Application No. IN/PCT/2000, 00097/Mum Dt. 16-06-2000.

Corres. PCT Application No. PCT/SE98/02311 Dt. 15-12-1998.

Priority Document No. SE 9704826-8.

Priority Document Date : 22-12-1997.

Name of Applicant : ABB AB.

Title of Invention : A DIELECTRIC GELLING COMPOSITION, A METHOD OF MANUFACTURING SUCH A DIELECTRIC GELLING COMPOSITION, AND AN ELECTRIC DC-CABLE COMPRISING AN INSULATION SYSTEM IMPREGNATED WITH SUCH A DIELECTRIC GELLING COMPOSITION.

Nat. Phase Application No. IN/PCT/2000, 00098/Mum Dt. 19-06-2000.

Corres. PCT Application No. PCT/US99/02583 Dt. 05-02-1999.

Priority Document No. US 09/020,086 & GB 9802681.8.

Priority Document Date : 06-02-1998 & 06-02-1998.

Name of Applicant : DIATIDE, INC.

Title of Invention : BIPAPCITIDE-BASED PHARMACEUTICAL COMPOSITIONS FOR IMAGING AND TREATING THROMBI.

Nat. Phase Application No. IN/PCT/2000, 00099/Mum Dt. 19-06-2000.

Corres. PCT Application No. PCT/EP98/08456 Dt. 22-12-1998.

Priority Document No. DE 197 57 207.3 & DE 197 57 208.1.

Priority Document Date : 22-12-1997 & 22-12-1997.

Name of Applicant : ASTRAZENCA AB.

Title of Invention : INHALATION DEVICE.

Nat. Phase Application No. IN/PCT/2000, 00100/Mum Dt. 19-06-2000.

Corres. PCT Application No. PCT/US 98/26735 Dt. 16-12-1998.

Priority Document No. US 08/994,620.

Priority Document Date : 19-12-1997.

Name of Applicant : BAYER CORPORATION.

Title of Invention : CARBOXYL SUBSTITUTED CHROMAN DERIVATIVES USEFUL AS BETA 3 ADRENORECEPTOR AGONISTS.

Nat. Phase Application No. : IN/PCT/2000, 00101/Mum Dt. 19-06-2000.

Corres. PCT Application No. : PCT/EP98/08420 Dt. 22-12-1998.

Priority Document No. : DE 197 57 208.1.

Priority Document Date : 22-12-1997.

Name of Applicant : ASTRAZENCA AB.

Title of Invention : Device for Inhaling Powdered Substances.

Nat. Phase Application No. : IN/PCT/2000, 00102/Mum Dt. 19-06-2000.

Corres. PCT Application No. : PCT/EP99/00024 Dt. 05-01-1999.

Priority Document No. : DE 198 01 198.9.

Priority Document Date : 15-01-1998.

Name of Applicant : BAYER AKTIENGESELLSCHAFT.

Title of Invention : Flame-Resistant Polycarbonate ABS Moulding Compounds.

Nat. Phase Application No. : IN/PCT/2000, 00103/Mum Dt. 19-06-2000.

Corres. PCT Application No. : PCT/SE98/02426 Dt. 22-12-1998.

Priority Document No. : SE 9704833-4.

Priority Document Date : 22-12-1997.

Name of Applicant : ASTRAZENCA AB.

Title of Invention : Pharmaceutical Compositions Comprising Micelles Comprising Lipophilic Glucocorticosteroid and only one surfactant.

Nat. Phase Application No. : IN/PCT/2000, 00104/  
Mum Dt. 19-06-2000.

Corres. PCT Application No. : PCT/SE98/02451 Dt.  
23-12-1998.

Priority Document No. : SE 9704873-0.

Priority Document Date : 23-12-1997.

Name of Applicant : ASTRAZENECA AB.

Title of Invention : Sampling Apparatus.

Nat. Phase Application No. : IN/PCT/2000, 00105/  
Mum Dt. 2006-2000.

Corres. PCT Application No. : PCT/SE98/02411 Dt.  
21-12-1998.

Priority Document No. : SE 9704832-6 & SE 9802463-1.

Priority Document Date : 22-12-1997 & 08-07-1998.

Name of Applicant : MUNTERS AB.

Title of Invention : Air Treatment Unit.

Nat. Phase Application No. : IN/PCT/2000, 00106/  
Mum Dt. 2006-2000.

Corres. PCT Application No. : PCT/US99/04346 Dt.  
26-02-1999.

Priority Document No. : US 09/032, 190 & US 09/031,  
843.

Priority Document Date : 27-02-1998 & 27-02-1998.

Name of Applicant : NORTH CAROLINA STATE UNI-  
VERSITY.

Title of Invention : Methods of Fabricating Gallium Nitride  
semiconductor layers by literal overgrowth through masks, and  
Gallium Nitride semiconductor structures fabricated there-  
by.

Nat. Phase Application No. : IN/PCT/2000, 00107/  
Mum Dt. 2006-2000.

Corres. PCT Application No. : PCT/US98/27443 Dt.  
22-12-1998

Priority Document No. : US 08/999, 102.

Priority Document Date : 29-12-1997.

Name of Applicant : INTEL CORPORATION.

Title of Invention : High Speed Ratioed CMOS Logic  
structures for a pulsed input.

#### ALTERATION OF DATE UNDER SECTION 16

184635 (1355/Cal/98) Antedated to 31 October 1998.

184635 (1358/Cal/98) Antedated to 31 October 1994.

#### COMPLETE SPECIFICATION ACCEPTED

Notice is hereby given that any person interested in oppos-  
ing the grant of a patent on any of the applications con-  
cerned, may, at any time within four months from the date  
of this issue or within such further period not exceeding  
one month if applied for on Form 4 prescribed under the  
Patent (Amendment) Rules, 1999 before the expiry of the  
said period of four months, give notice to the Controller of  
Patents at the appropriate office on the prescribed Form 7  
of such opposition. The written statement of opposition  
should be filed in duplicate alongwith evidence, if any, with  
said notice or within sixty days of its date as prescribed  
in Rule 36 as amended by the Patents (Amendment)  
Rules, 1999.

The Classification given below in respect of each specifica-  
tion are according to Indian Classification and International  
Classification Systems.

Printed copies of the specification and drawings, if any,  
can be supplied by the Patent Office or its branch offices on  
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In the event of non-availability of printed specification,  
photocopies of the specification and drawings, if any, can be  
supplied by the Patent Office and its branch offices on pay-  
ment of prescribed photocopy charges @ Rs. 10/- per page  
of such document plus Rs. 30/-.

#### स्वीकृत सम्पूर्ण विनिर्देश

एतद्वारा यह सूचना दी जाती है कि संबंध आवेदनो में से  
किसी पर पेटेंट अनुदान के विरोध करने के इच्छुक व्यक्ति, इसके  
निर्णय की तिथि से चार (4) महीने या अधिक ऐसी अवधि की  
उक्त चार (4) महीने की अवधि की समाप्ति के पूर्व, पेटेंट (संशो-  
धन) नियम, 1999 के तहत विहित प्ररूप 4 पर अपर आवेदित  
हो, एक महीने की अवधि से अधिक न हो, के भीतर कभी भी निय-  
नक एकत्र को उपयुक्त कार्यालय में ऐसे विरोध की सूचना विहित  
प्ररूप 7 पर दे सकते हैं। विरोध संबंधी लिखित कृतव्य बा  
प्रतियों में साक्ष्य को साथ, यदि कोई हो, उक्त सूचना के साथ  
या पेटेंट (संशोधन) नियम, 1999 द्वारा संशोधित नियम-36  
के तहत यथाविहित उक्त सूचना की तिथि से 60 दिन के भीतर  
फाईल कर दिए जाने चाहिए।

प्रत्येक विनिर्देश के संबंध में नीचे चिह्न वर्गीकरण, भारतीय  
वर्गीकरण तथा अन्तर्राष्ट्रीय वर्गीकरण के अनुक्रम हैं।

विनिर्देश तथा चित्र आरख, यदि कोई हो, की अंकित  
प्रतियों की आपूर्ति पेटेंट कार्यालय या उसके शाखा कार्यालयों से  
यथाविहित 30 रुपये प्रति की अदायगी पर की जा सकती है।

ऐसी परिस्थिति में जब विनिर्देश की अंकित प्रति उपलब्ध  
नहीं हो, विनिर्देश तथा चित्र आरख, यदि कोई हो, की कपी  
प्रतियों की आपूर्ति पेटेंट कार्यालय या उसके शाखा कार्यालयों से  
यथाविहित फोटोप्रति शुल्क उक्त दस्तावेज के 10 रुपये प्रति पृष्ठ  
धन 30 रुपये की अदायगी पर की जा सकती है।

Ind. Cl. : 39 E + 39 P

184621

Int. Cl. : C 01 B 21/14 C 01 D 5/16

A PROCESS FOR MANUFACTURE & ISOLATION OF  
HYDROXYLAMINE HYDROCHLORIDE & SODIUM SUL-  
PHATE FROM THE LIQUOR OBTAINED BY REDUCTION  
OF SODIUM NITRITE WITH SODIUM BISULPHATE &  
SULPHUR DIOXIDE.

Applicants : DEEPAK NITRITE LIMITED YIPL COM-  
PLEX, OPP. GOLF COURSE, JAIL ROAD, YERWADA,  
PUNE-411 006, MAHARASHTRA, INDIA.

Inventors :

1. MEHTA AJAY CHIMANLAL.
2. DR. BAJAJ ASHOK GURSARNEAL.
3. DHOLAKIA RASHMIKANT CHANDRAKANTI.

Application No. 285/Bom/95 date : filed on 22-6-95 Comp.  
Specn. after Prov. Specn. filed on 22-8-96.

Appropriate Office for Opposition Proceeding (Rule 4,  
Patents Rules, 1972), Patent Office Branch, Mumbai-400013.

## 2 Claims

A process for isolation of hydroxylamine sulphate and sodium sulphate in near quantitative yields and having a purity of minimum 99% from the hydrolyte obtained by reduction of sodium nitrite with sodium bisulphite and sulphur dioxide, comprising the steps of adding an alkali such as sodium hydroxide, sodium carbonate, ammonia and methanol and/or ethanol to the liquor to cause the hydroxylamine to be dissolved in aqueous alcohol as free base, separating out most of the sodium sulphate or mixture of sodium sulphate and ammonium sulphate or from the liquid and subsequently adding sulphuric acid to the liquid to convert free hydroxylamine base into hydroxylamine sulphate and separating out hydroxylamine sulphate, the resultant filtrate is concentrated to recover methanol, water and residual hydroxylamine sulphate which can be recycled.

Compl. Specn. 10 Pages;

Drgn. Nil.

Ind. Cl. : 140 B2, B3

184622

Int. Cl. : B 01 D 17/00

AN IMPROVED DEVICE FOR SEPARATION OF GAS FROM THE PETROLEUM LIQUID IN THE WELL BORE.

Applicants : INSTITUTE OF OIL & GAS PRODUCTION TECHNOLOGY, A DIVISION OF OIL & NATURAL GAS CORPORATION LIMITED, ONGC COMPLEX, PHASE II, PANVEL, DISTRICT-RAIGAD-410221, MAHARASHTRA, INDIA. (A LIMITED COMPANY INCORPORATED UNDER INDIAN COMPANIES ACT).

Inventors :

1. BHAGWANDAS MALHOTRA.
2. SISIR KUMAR DE.
3. PRASANNA MALLI.
4. RAJARSHI DAS &
5. ADESH KUMAR.

Application No. 305/Bom/1995 filed July 11, 1995.

Appropriate Office for Opposition Proceeding (Rule 4,  
Patents Rules, 1972), Patent Office Branch, Mumbai-400013.

## 4 Claims

An improved device for separation of gas from the Petroleum liquid in the well bore comprises a cylindrical body having a hemispherical bottom and defining an opening at the top, the opening being adapted to be thread fitted to a submersible pump body followed by a slopping region consisting of a plurality of slots; characterised in that the said bottom end is provided with a hole for draining out the mud drawn hereinto, and the said slots at the slopping region are arranged in a zig-zig manner to enable to draw maximum amount of petroleum liquid for different flow rates, and provides interaction of better separation of gas from liquid being it the first junction, where change of direction and velocity of flow take place.

Compl. Specn. 33 Pages;

Drgns. 4 Sheets.

Ind. Cl. : 107 I [XLXI (2)]

184623

Int. Cl. : F 02 M, 17/38

DECELERATION FUEL CUT-OFF SYSTEM,

Applicant : BAJAJ AUTO LIMITED, AKURDI, PUNE-411035, MAHARASHTRA, INDIA.

Inventors :

- (1) ARUN PRATAP SINGH.
- (2) VIVEK ADVANTHAYA.

Application No. 317/Bom/95 filed on 30-7-1995.

Complete Specification filed after Provisional Specification on 30-7-1996.

Appropriate Office for Opposition Proceeding (Rule 4,  
Patents Rules, 1972), Patent Office Branch, Mumbai-400013.

## 6 Claims

A deceleration fuel cut-off system of a carburettor (H) connected to the inlet manifold (J) comprising a carburettor float chamber (A) provided with a stop valve (I) characterised in that a throttle cable movement sensing unit (B) connected to an electronic control unit (C) to receive a signal from the said throttle cable movement sensing unit and send/stop electrical current to a solenoid valve (E), said solenoid valve is operatively connected by pipes to a pressure relief valve (K) and the said inlet manifold, said pressure relief valve is connected by pipe to said carburettor float chamber provided with a stop valve (I) to control the flow of fuel during deceleration of the engine.

Provl. Specn. 5 Pages

Drgn. 1 Sheet.

Compl. Specn. 9 Pages;

Drgn. 1 Sheet.

Ind. Cl. : 39 [III]

184624

40 B [VI]

Int. Cl. : C 01 B-33/28

A PROCESS FOR PRODUCING HIGH SURFACE AREA ZEOLITE Y.

Applicant : HINDUSTAN LEVER LIMITED, HINDUSTAN LEVER HOUSE, 165/166 BACKBAY RECLAMATION, MUMBAI-400 020, MAHARASHTRA, INDIA.

Inventors :

- (1) PRASHANT MICKY PURI.
- (2) AYODHYANATH BHAT.

Application No. 358/Bom/95 filed on 14-08-95.

Complete Specification after Provisional Specification filed on 14-11-96.

Appropriate Office for Opposition Proceeding (Rule 4,  
Patents Rules, 1972), Patent Office Branch, Mumbai-400013.

## 24 Claims

A process for producing high surface area Zeolite-Y defined hereunder :

	SODA	ALUMINA	SILICA	WATER
Seeds	0.80±10%	0.05±'0%	0.77±10%	16.8±10%
Sodium Silicate	1.97±'0%	0.0	6.73±10%	47.46±10%
Sodium Aluminate	0.76±10%	0.54±10%	0.0	9.66±10%
LFA	-1.23±'0%	0.41±10%	0.0	24.60±10%
Demin. Water	0.0	0.0	0.0	31.48±10%
Total	2.3±10%	1.0±10%	7.5±10%	50±10%

comprising :

reacting sodium aluminate, sodium silicate and low free acid alum by adding the same to water at 70°C to 100°C;

adding crystal growth inhibitor in an amount of 0.005% to 5% by wt. of sodium silicate used to said reaction mass;  
adding seeds 10 to 30% by wt. of the silicate thereto with mild stirring;

further adding crystal growth inhibitor in an amount of 0.005% to 5% by wt. of sodium silicate to the mass with mild stirring;

maintaining the reaction at 60 to 120°C with occasional stirring until optimum crystallization is achieved;

quenching the crystalline product by cold water and thereafter separating solid from the mother liquor in a conventional manner to thereby produce the desired high surface area Zeolite-Y.

Provl. Specn. 11 Pages;

Drgn. Nil.

Compl. Specn. 18 Pages;

Drgn. Nil.

Ind. Cl. : 140 A 2

184625

Int. Cl. : C 10 M 101/00

AN IMPROVED LUBRICATING OIL COMPOSITION FOR MEDIUM SPEED ENGINE OPERATING ON DISTILLATE FUELS.

Applicants : INDIAN OIL CORPORATION LTD. G-9, ALI YAVAR JUNG MARG, BANDRA (EAST), MUMBAI-400051, MAHARASHTRA, INDIA.

Inventors :

1. SANKARA SRI VENKATA RAJAKUMAR.
2. NEELAM AGGARWAL.
3. DEO MUNI CHAUBEY.
4. ALAPATI MADHUSUDHAN RAO.
5. NIRANJAN RAGHUNATH RAJE.
6. SOM PRAKASH SRIVASTAVA.

Application No. 362/Bom/95 filed on Aug. 18, 1995.

Appropriate Office for Opposition Proceeding (Rule 4, Patents Rules, 1972), Patent Office Branch, Mumbai-400013.

#### 12 Claims

An improved lubricating oil composition for medium speed diesel engines operating on distillate fuels, comprising of 85-90% of solvent extracted, dewaxed and hydrofinished mineral lubricating oil base stock, 2-9% of neutral or low TBN calcium sulpho rate, 1-6% of overbased detergents, 1-2% wt. of high molecular weight amino dispersant 0.1-0.5% phenolic antioxidants and conventional zinc based antiwear thiophosphate additives.

Compl. Specn. 13 Pages;

Drgn. Nil.

Ind. Cl. : 170 D [XL III (4)]

184626

Int. Cl. : C 11 D-1/02

PROCESS FOR THE PRODUCTION OF DETERGENT PARTICLES.

Applicant : HINDUSTAN LEVER LIMITED, HINDUSTAN LEVER HOUSE, 165/166 BACKBAY RECLAMATION, MUMBAI-400 020, MAHARASHTRA, INDIA.

Inventors :

- (1) WILLIAM DEVEK EMERY.
- (2) KENNETH METCACFE.
- (3) PETER JAMES TOILONGTON.

Application No. 366/Bom/95 filed on 23-08-95 Priority No. 94/7356.4 dated 26-08-94 of U.K.

Appropriate Office for Opposition Proceeding (Rule 4, Patents Rules, 1972), Patent Office Branch, Mumbai-400013.

#### 4 Claims

A process for the production of detergent particles comprising atleast 75% by weight of an anionic surfactant and no more than 10% by weight of water which comprises feeding a paste material comprising water in an amount of more than 10% by weight of the paste and the surfactant into a drying zone, heating the paste material to a temperature in excess of 130°C in the said drying zone to reduce the water content to not more than 10% by weight and subsequently cooling the material to form detergent particles wherein at least 80% of the particles have a particle size of 180 to 1500 um and less than 10% have a particle size less than 180 um.

Compl. Specn. 22 Pages;

Drgn. Nil.

Ind. Cl. : 35 C [XXV(2)]

184627

Int. Cl. : C 04 B 28/06

HYDROTHERMAL PROCESS FOR SYNTHESISING HIGH PURITY FREE FLOWING ALPHA ALUMINA POWDER.

Applicants : THE ASSOCIATED CEMENT COMPANIES LIMITED CEMENT HOUSE, 121, MAHARSHI KARVE ROAD, MUMBAI-400020, MAHARASHTRA, INDIA.

Inventors :

1. RUPENDRA MADHUKAR ANKLEKAR
2. RAMALINGAM ANIKODE PADMANAHEAN.
3. SHIVANAND AMBNIKACHARAN BORKAR.
4. CHANDRAKANT HANAMANT PAGE.
5. ANJANKUMAR CHATTERJEE.

Application No. 396/Bom/95 filed on 7-9-95.

Appropriate Office for Opposition Proceeding (Rule 4, Patents Rules, 1972), Patent Office Branch, Mumbai-400013.

#### 12 Claims

Hydrothermal process for synthesising high purity free flowing alpha alumina powder characterised in that it comprises of following steps :

- (a) purifying herein stated source of commercial salts of aluminium by single or multiple step crystallisation/ filtration processes till required alumina purity being obtained before preparing an aqueous solution therefrom in the concentration range of 0.3-1.2 Molar per mole of aluminium;
- (b) purifying and separately preparing an aqueous solution of herein stated amides such as carbamide, formide and the like in the required concentration range of 1.0-10.0 Molar;
- (c) admixing in desired proportions the aqueous solution of steps (a) and (b) into a hydrothermal reactor vessel for maintaining mole ratio of Al-salt : amide in the range of 1.0 : 4-10 moles per mole and subjecting it to hydrothermal treatment at temp. < 200 deg. C. under pressure range of < 30 Kg/ Cm. Sq. for a period < 8 hrs;
- (d) filtering and washing the product of step (c) with demineralized water till soluble impurities therefrom get removed;
- (e) air or oven drying the wet filtrate of step (d) at temp. varying from 110-140 deg. C. for < 8.0 hrs. till moisture therefrom is completely removed;



- (f) calcining the oven dried product of step (s) in a furnace at calcining temp. < 1400 deg. C. for < 6 hrs. till desired high purity alpha-alumina powder with average particle size in the range of 1.0 to 5.0 microns being directly obtained and wherein said powdered mass, if so desired being further ground for < 10 hrs to obtain < 0.5- < 1.0 sub micron particle sized powdered mass which on being cooled down to ambient temp. before air or oven dried at temp. < 120 deg. C. to obtain a product having herein stated chemical composition.

Compl. Specn. 16 Pages;

Drgn. Nil.

Ind. Cl. : 35 C [XXV (2)].

184628

Int. Cl. : C 04 B 28/06.

# PROCESS FOR CHEMICALLY SYNTHESISING HIGH PURITY ALPHA ALUMINA POWDERS.

Applicants : THE ASSOCIATED CEMENT COMPANIES LIMITED CEMENT HOUSE, 121, MAHARSHI KARVE ROAD, MUMBAI-400020, MAHARASHTRA, INDIA.

Inventors :

1. RAMALINGAM ANIKODA PADMANABHAN
2. RUPENDRA MADHUKAR ANKLEKAR
3. CHANDRAKANT HANAMANT PAGE
4. ANJANKUMAR CHATTERJEE

Application No. : 397/Bom/95 filed on 7-9-95.

Appropriate Office for Opposition Proceeding (Rule 4, Patent Rules, 1972), Patent Office Branch, Mumbai-400 013.

## 10 Claims

Process for chemically synthesising alumine powders having 99.8% purity and higher soda level varying from < 600 ppm. to < 100 ppm. comprises of the following steps :

- (a) oven or air drying commercial grade aluminium hydrate and the like for < 6 hrs. at temp. < 140 deg. C.;
- (b) partially calcining/activating the product of step (a) at temp. < 600 deg. C. by soaking heat in a furnace till desired phase/crystal structure being obtained amenable for leaching impurities therefrom;
- (c) dry grinding the product of step (b) to obtain average particle size < 20 microns;
- (d) purifying the product of step (c) with demineralized water containing < 5% dilute mineral or organic acids or combinations thereof under stirring condition;
- (e) filtering/washing the slurry of step (d) till the filtrate being made free from acid and other surface adhered impurities;
- (f) air or oven drying the wet cake of step (e) at temp. < 140 deg. C. till dry powder being obtained;
- (g) calcining the product of step (f) in a furnace and soaking at temp. < 1400 deg. C for < 6 hrs. depending upon the characteristics desired for intermediate alpha-alumina powder;
- (h) wet milling with known grinding aids to increase slurry feed of step (g) while adding known grinding aids such as demineralized water for improving and obtaining ground output of 0.4-0.7 sub-micron particle size powders;

- (i) treating the product of step (h) with dilute 1-5% mineral or organic acids or combination thereof under stirring conditions for a period < 4 hrs. depending upon the purity attained by the product of step (h);

- (j) filtering and washing the product of step (i) for obtaining wet cake free from soluble impurities and depending on the product characteristics said slurry being made alkaline before filtering;

- (k) either tray drying the product of step (h) or step (j) to obtain alpha-alumina powder by air tray drying at < 140 deg. C. for < 6 hrs. before crushing into fine powders or by wetting the product of step (h) with demineralized water to form a slurry before spray drying at temp. < 200 deg. C. for obtaining alpha-alumina powder of desired high purity for being compressed into granules.

(Compl. Specn. : 16 pages;

Drgn. : nil)

Ind. Cl. : 132 B1 Gr. [XXXIV (3)].

184629

Int. Cl. : B28C-5/00.

# AN IMPROVED CONCRETE BLOCK MAKING MACHINE.

Applicants : UNITED PRECAST PRODUCTS PVT. LTD. 203, BEENA APARTMENTS, SENAPATI BAPAT ROAD, PUNE-411 016, MAHARASHTRA, INDIA, AN INDIAN COMPANY DULY REGISTERED AND INCORPORATED UNDER THE COMPANIES ACT, 1956.

Inventors :

1. RAVINDRA ANANT DESHMUKH
2. MUKUND VASANT KONDIKAR

Patent Application No. : 435/Bom/95 filed on 12-10-95.

Appropriate Office for Opposition Proceeding (Rule 4, Patent Rules, 1972), Patent Office Branch, Mumbai-400 013.

## 1 Claim

An improved concrete block making machine (1) comprising an egg laying type of concrete block making machine capable of moving in forward direction shown by arrow (2), the said block making machine having a hopper (3) with a hinged door (4) for pouring the concrete mix into the trolley (5) which in turn pours the material into the mould (6) placed on ground (7), there is provided a punch (8) having a plurality of hammer devices (9), the number of which corresponding to the cavities in the mould placed directly underneath the punch (8), the lifting mechanism (10) is meant for lifting and raising the punch (8) by hydraulically operated means (11), the forward and backward movement of the entire concrete block making machine (1) is accomplished with the help of a hydraulic motor (12) instead of an electric motor as is used in the existing concrete block making machines and which results in conservation of electrical energy. there are provided vibration isolators (13, 13 & 15) respectively at the base of the mould at the bottom of the galley (16) meant for lifting the mould and between the punch (8) and punch beam (17), there is provided an electrical motor (18) to operate hydraulic motor in the conventional manner. the control with panel (19) is provided in the conventional manner; wheels (20) are meant for forward and backward movement of the lifting mechanism (10).

(Compl. Specn. : 7 pages;

Drngs. : 3 sheets)

Ind. Cl. : 45 [II(1)] 45 G—3.

184630

11 Claims

Int. Cl. : E 03 D 1/30.

## AN IMPROVED FLUSH VALVE.

Applicant : VALMOR HOME DECOR PVT. LTD. OF DAYASAGAR INDUSTRIAL ESTATE, GODDER ROAD, BHAYANDER (E), BHAYANDER-401 105, MAHARASHTRA, INDIA

Inventors :

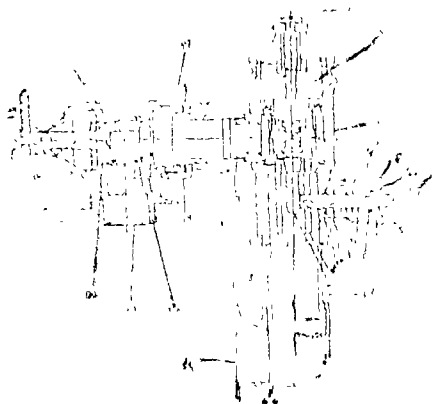
1. MR. JAYANT V. GOKHLE
2. MR. HEMANT N. SHAH

Application No. : 648/Bom/95 filed on 09-11-95.

Appropriate Office for Opposition Proceeding (Rule 4, Patent Rules, 1972), Patent Office Branch, Mumbai-400 013.

## 2 Claims

An improved flush valve consisting of a horizontal lever (1) which is connected to a piston 3 via a spring member 4 housed in holder (2) to activate central cartridge pin (6) which is fulcrumed at the top which moves the central cartridge unit (7) permitting the online water to enter into and move through exit connector (23) & elbow (22) into the commode (toilet) (24), a pre-determined quantity of water is discharged through the nozzle (25) in the central cartridge unit (7) permits the water to enter inside the timer chamber (26) which was vacated when centre cartridge pin (6) was activated; said timer chamber (26) is loaded with water which give downward pressure to central cartridge pin (7) thereby locking the inlet of the water, a measured quantity of water is discharged by manipulation of control lever (14) which is movable to 90 degree angle and can be reset to full/half/quarter rotation, thereby make easy to assess and control quantity of water discharged.



(Compl. Specn. : 7 pages;

Drgns. : 3 sheets)

Int. Cl. : F 23 G—7/02, C 02 F—11/00.

184631

Ind. Cl. : 164 C.

## A METHOD OF MAKING SLAG FROM PAPER MILL SLUDGE OR LIKE ORGANIC SLUDGES.

Applicant : MINERGY CORP. OF 231 WEST MICHIGAN AVENUE, MILWAUKEE, WISCONSIN 53203, UNITED STATES OF AMERICA.

Inventors :

1. TIMOTHY M. NECHAYATIAL
2. THOMAS J JANSEN.

Application No. : 997/Cal/95 filed on 23-8-95.

Appropriate Office for Opposition Proceeding (Rule 4, Patent Rules, 1972), Patent Office, Calcutta.

A method of making slag from paper mill sludge and like organic sludges having a high ash content, comprising: introducing the sludge into a cyclone furnace along with a second source of fuel to burn the sludge and recover the heat value of the sludge and to convert the ash content of the sludge to a slag.

(Compl. Specn. 17 pages;

Drgn. 1 sheet)

Int. Cl. : H 03 M—1/00.

148632

Ind. Cl. : 186 E.

## A DECODER WITH A REDUCED MEMORY REQUIREMENT FOR DECODING COMPRESSED VIDEO DATA.

Applicant : SIMENS AKTIENGESellschaft, OF WITTELSBACHERPLATZ 2, 80333 MUENCHEN, GERMANY.

Inventors :

1. DR. STEFAN PRANGE
2. DR. HERIBERT GEIB
3. DR. BERNARD HAMMER
4. DR. JURGEN PANDEL

Application No. : 999/Cal/95 filed on 24-8-95.

Appropriate Office for Opposition Proceeding (Rule 4, Patent Rules, 1972), Patent Office, Calcutta.

## 1 Claim

A decoder with a reduced memory requirement for decoding compressed video data comprising :

- (a) a device (BF, BSP 2) for buffering incoming, compressed video data (CDBS) is provided, from which device these video data can be read at a variable data rate;
- (b) means (INVQL, IDCT 1) for decoding individual picture areas from the compressed video data are provided;
- (c) means (BSYN 1, BSYN 2, MC 1, MC 2) for producing interpolated frames from a chronologically preceding and a chronologically succeeding reference frame are provided which comprise means (BSP 1) for storing data of these reference frames;
- (d) a completely decoded first reference frame is stored in these storage means (BSP 1) for the purpose of decoding an interpolated frame;
- (e) means (INVQ 2, IDCT 2) for decoding those picture areas, which are required for the bidirectional interpolation of a second reference frame are provided, which means overlap with the respective picture areas to be determined of the interpolated frame taking account of a displacement corresponding to the movement compensation.

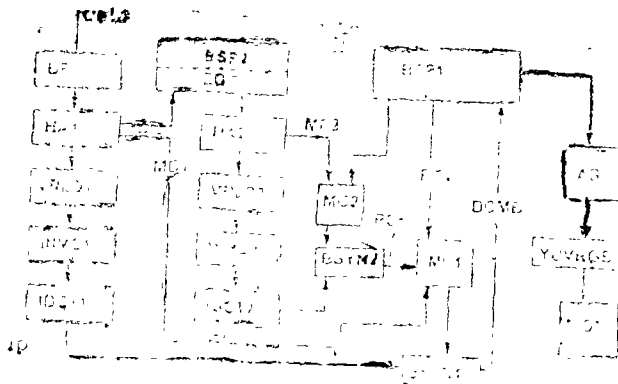


Fig 2

(Compl. Specn. : 17 pages;

Drgns. 4 sheets)

Int. Cl.<sup>4</sup>: A 47 C 1/024.

184633

Int. Cl.<sup>4</sup>: C 07 c 179/00

184634

Ind. Cl.: 86 B.

Ind. Cl.: 32C.

**RECLING CHAIR AND METHOD OF ASSEMBLING THEREOF.**

Applicant: LA-Z-BOY INCORPORATED OF 1284 N TELEGRAPH ROAD, MONROE, MICHIGAN 48161, U.S.A.

Inventors:

1. LARRY P. LAPOINTE
2. DOUGLAS A. HABEGGER
3. JONATHAN R. SAUL
4. KARI J. KOMOROWSKI
5. RICHARD E. MARSHALL

Application No.: 1208/Cal/95 filed on 9-10-1995.

Appropriate Office for Opposition Proceeding (Rule 4, Patent Rules, 1972), Patent Office, Calcutta.

**28 Claims**

A recling chair of the type having a seat assembly interconnected to an actuation mechanism, the actuation mechanism suspended within a chair frame for permitting fore and after longitudinal movement of the seat assembly relative to the chair frame, the reclining chair comprising:

a seat back detachably secured to the seat assembly;

a seat frame having a pair of side frame rails connecting a front frame rail and a rear frame rail to form a substantially rectangular frame and at least one seat spring disposed within said rectangular frame for supporting a seat cushion;

Swing link means having an upper portion removably mountable to said seat back frame and a lower portion pivotally connected to an upstanding post formed in the rear portions of side rail for supporting the back of said seat frame, said swing link means for pivotally interconnecting said seat back and said seat frame to permit reclining movement of said seat assembly with respect to the chair frame between an upright position and a reclined position in response to pressure applied by a seat occupant to said seat back, said swing link means connected to the chair frame to suspend said seat assembly therebetween; and

guide means for connecting said seat frame and the actuation mechanism and guiding the longitudinal movement of said seat frame in response to reclining movement of said seat assembly, said guide means including a pair of slide brackets having a lost-motion slot formed therein which are securable to a forward portion of said side rail of the seat frame.

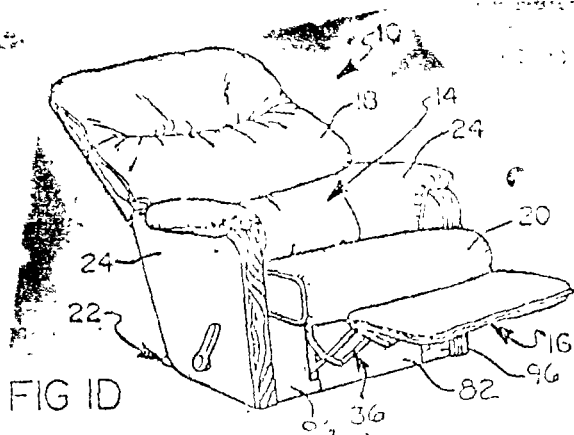


FIG 1D

(Compl. Specn. 36 pages;

Drgns. 10 sheets)

**A PROCESS FOR PREPARING A NOVEL ETHYLENICALLY UNSATURATED PEROXIDE.**

Applicant: ELF ATOCHEM NORTH AMERICA INC. OF 2000 MARKET STREET, PHILADELPHIA, PENNSYLVANIA 19103-3222. UNITED STATES OF AMERICA.

Inventors:

1. JOSE SANCHEZ.
2. LEONARD HENRY PALYS.
3. DARYL LEE STEIN.
4. JOHN SALVATORE YORMICK.

Application No.: 1355/Cal/98 filed on 31-7-98.

Divided out of No. 903/Cal/94 antedated to 31-10-94.

Appropriate Office for Opposition Proceedings Rule 4, Patent Rules, 1972), Patent Office, Calcutta.

**14 Claims**

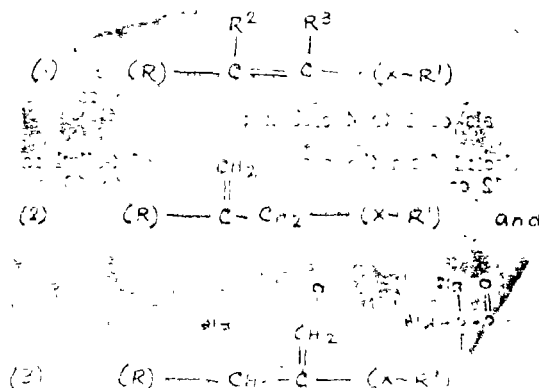
A process for preparing a novel ethylenically unsaturated peroxide of Structure A:

R-Q-X-R<sup>1</sup>

A

where:

Q is an unsaturated diradical selected from structures (1), (2) and (3):

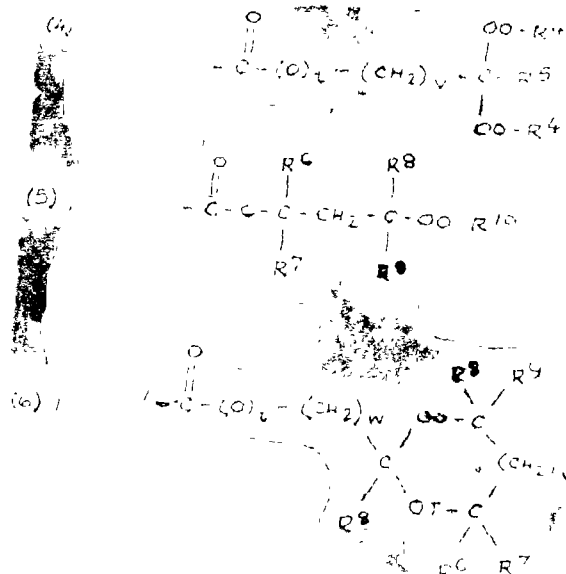


where -(X-R<sup>1</sup>) shows the point of attachment of the X-R<sup>1</sup> group and (R)- shows the point of attachment of the R group to the Q diradical;

R is selected from the group consisting of H-, carboxy, alkoxy carbonyl radicals of 2 to 19 carbons, aryloxy carbonyl radicals of 7 to 15 carbons, t-alkylperoxy carbonyl radicals of 5 to 11 carbons, alkyl radicals of 1 to 18 carbons, alkenyl radicals of 2 to 18 carbons, aryl radicals of 6 to 10 carbons, and R<sup>1</sup>-X- radicals;

R<sup>2</sup> is selected from the group consisting of H- and alkyl radicals of 1 to 18 carbons and alkenyl radicals of 2 to 18 carbons, provided that when R<sup>2</sup> is methyl, R and R<sup>2</sup> are not

where :



y is 1 or 2;

w is 1 or 2;

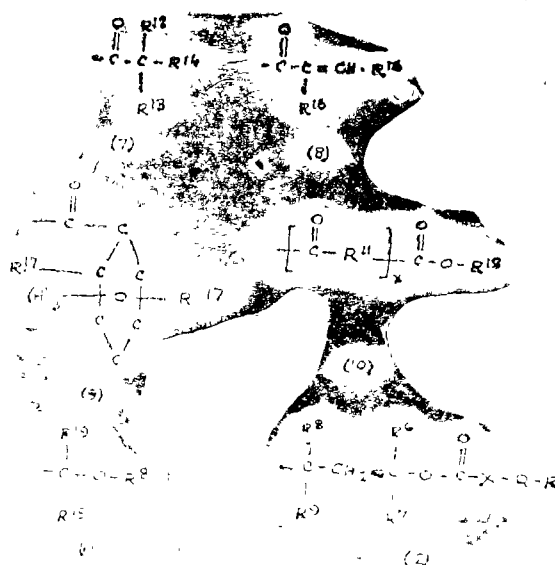
T is a direct bond or oxy;

R<sup>4</sup> is selected from the group consisting of t-alkyl radicals of 4 to 12 carbons, t-aralkyl radicals of 9 to 13 carbons and t-alkynyl radicals of 5 to 9 carbons;

$R^3$ ,  $R^5$  and  $R^9$  are the same or different and are selected from the group consisting of alkyl radicals of 1 to 4 carbons; in structure (5) and when T is a direct bond in structure (6),  $R^6$  and  $R^7$  are the same or different and are selected from the group consisting of H- and alkyl radicals of 1 to 4 carbons:

in structure (6) when T is oxy, R<sup>6</sup> and R<sup>7</sup> are the same or different and are selected from the group consisting of alkyl radicals of 1 to 4 carbons;

$R^{10}$  is selected from the group consisting of t-alkyl radicals of 4 to 12 carbons, t-alkyl radicals of 9 to 13 carbons, t-alkynyl radicals of 5 to 9 carbons, and structures (7), (8), (9), (10), (11) and (12);



$R^{20}$  and  $R^{18}$  can be the same or different and are selected from the group consisting of H- and alkyl radicals of 1 to 8 carbons ;

R<sup>11</sup> is selected from the group consisting of H-, alkyl radicals of 1 to 8 carbons, alkenyl radicals of 2 to 8 carbons, aryl radicals of 6 to 10 carbons, alkoxy radicals of 1 to 6 carbons and aryloxy radicals of 6 to 10 carbons;

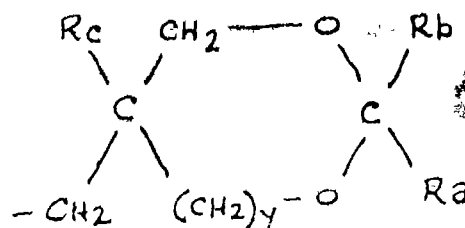
$R^{13}$  and  $R^{14}$  may be concatenated to form an alkylene diradical of 4 to 5 carbons;

$R^{15}$  and  $R^{16}$  are independently selected from alkyl radicals of 1 to 4 carbons ;

R<sup>17</sup> and R<sup>17'</sup> are independently selected from the group consisting of H- lower, alkyl radicals of 1 to 4 carbons- alkoxy radicals of 1 to 4 carbons, phenyl radicals, acyloxy radicals of 2 to 8 carbons, t-alkylperoxycarbonyl radicals of 5 to 9 carbons hydroxy fluoro, chloro and bromo;

$x$  is 0 or 1;

$R^{18}$  is selected from substituted or unsubstituted alkyl radicals of 1 to 18 carbons, substituted or unsubstituted cycloalkyl radicals of 5 to 12 carbons, substituted or unsubstituted heterocyclic ring, with substituents for the alkyl radicals being one or more alkyl radicals of 1 to 6 carbons, t-alkylperoxy radicals of 4 to 8 carbons, alkoxy radicals of 1 to 6 carbons, aryloxy radicals of 6 to 10 carbons, hydroxy, chloro, bromo and cyano and with substituents for either cyclic radical being one or more lower alkyl radicals of 1 to 4 carbons, or  $R^{18}$  is the radical :



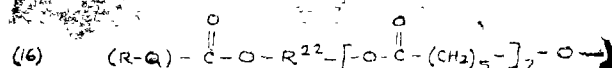
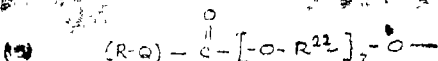
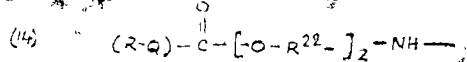
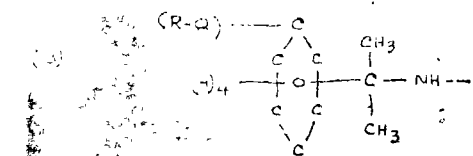
where  $y$  is 0 or 1,

R<sub>a</sub>, R<sub>b</sub> and R<sub>c</sub> are the same or different and are selected from H- or alkyl radicals of 1 to 8 carbons, with the proviso that R<sub>a</sub> and R<sub>b</sub> may be concatenated to form a substituted or unsubstituted alkylene diradical of 4 to 11 carbons, substituents being one or more alkyl radicals of 1 to 6 carbons or phenyl radicals;

R<sup>19</sup> is selected from the group consisting of alkyl radicals of 1 to 4 carbons and, additionally, the two R<sup>18</sup> radicals may optionally be concatenated to form an alkylene diradical of 4 to 5 carbons:

R<sup>11</sup> is selected from the group consisting of unsubstituted alkylene diradicals of 2 to 3 carbons, alkylene diradicals of 2 to 3 carbons substituted with one or more lower alkyl radicals of 1 to 4 carbons, a 1, 2-phenylene diradical, 1, 2-phenylene diradicals substituted with one or more lower alkyl radicals of 1 to 4 carbons, chloro, bromo, nitro or carboxy; and

X is a direct bond or is selected from the group consisting of connecting diradical structures (13), (14), (15) and (16):



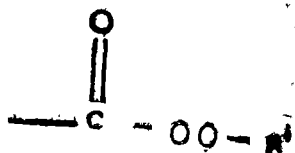
where (R-Q) shows the point of attachment of the R-Q group to the unsymmetrical X connecting diradical;

z is 1 to 10;

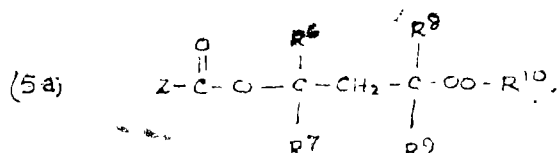
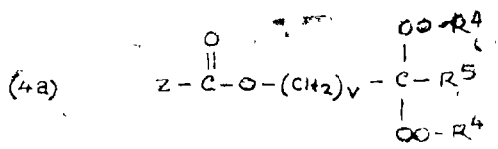
R<sup>22</sup> is an alkylene diradical of 2 to 4 carbons, optionally substituted with one or more alkyl radicals of to 4 carbons;

and

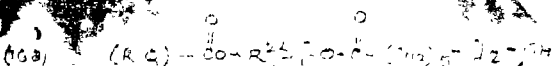
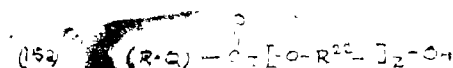
when the X connecting diradical is structure (16), R<sup>1</sup> may additionally be the peroxide containing radical of the structure (17):



by reacting, in the presence of a suitable base and an optional solvent, a haloformate-substituted peroxide selected from structures (4a) and (5a)



with a hydroxy-substituted compound selected from structures (15a) and (16a) in a manner as herein described



Ind. Cl.: 32 C

184635

Int. Cl.: C 07 C 179/00.

A PROCESS FOR PREPARING A NOVEL ETHYLENICALLY UNSATURATED PEROXIDE.

Applicant: ELF ATOCHEM NORTH AMERICA INC. OF 2000 MARKET STREET PHILADELPHIA, PENNSYLVANIA 19103-3222, UNITED STATES OF AMERICA.

Inventors:

1. JOSE SANCHEZ
2. LEONARD HENRY PALYS
3. DARYL LEE STEIN
4. JOHN SALVATORE YORMICK.

Application No. 1358/Cal/98 filed on 31-7-98.

(Divided out of No. 903/Cal/94 dt. 31-10-94).

Application for Opposition Proceedings (Rule 4, Patent, Rules, 1972) Patent Office, Calcutta.

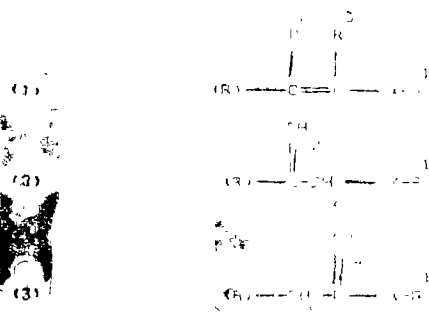
14 Claims

A process for preparing a novel ethylenically unsaturated peroxide of Structure A:



where:

Q is an unsaturated diradical selected from structures (1), (2) and (3):

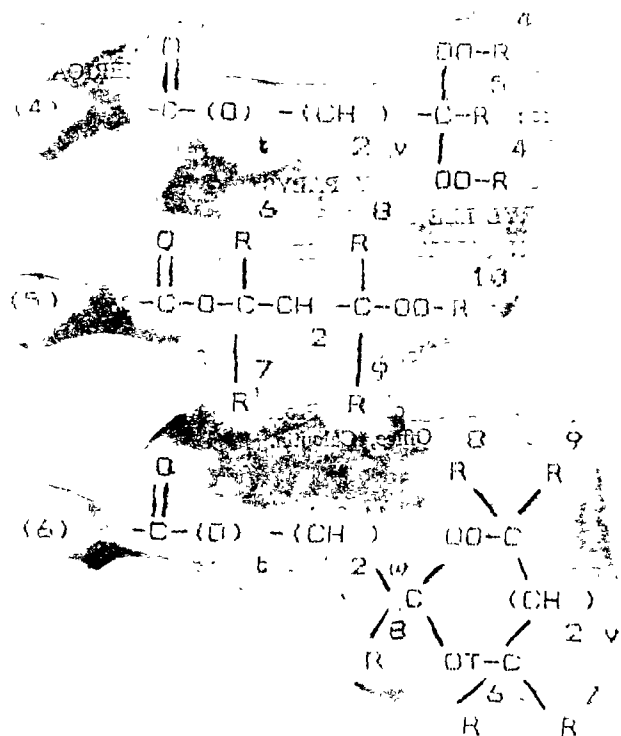


where —(X-R<sup>1</sup>) shows the point of attachment of the X-R<sup>1</sup> group and (R)—shows the point of attachment of the R group to the Q diradical;

R is selected from the group consisting of H-, carboxy alkoxycarbonyl radicals of 2 to 19 carbons, aryloxy carbonyl radicals of 7 to 15 carbons, 5-alkylperoxycarbonyl radicals of 5 to 11 carbons, alkyl radicals of 1 to 18 carbons, alkenyl radicals of 2 to 18 carbons, aryl radicals of 6 to 10 carbons, and R<sup>1</sup>X- radicals; R<sup>2</sup> is selected from the group consisting of H- and alkyl radicals of 1 to 4 carbons;

R<sup>3</sup> is selected from the group consisting of H-, alkyl radicals of 1 to 18 carbons and alkenyl radicals of 2 to 18

carbons, provided that when  $R^3$  is methyl,  $R$  and  $R^2$  are not both hydrogen; is a peroxy-containing radical of structures (4), (5) and (6) :



where  $t$  is 0 or 1;

$v$  is 1 or 2;

$w$  is 1 or 2;

$T$  is a direct bond or oxy;

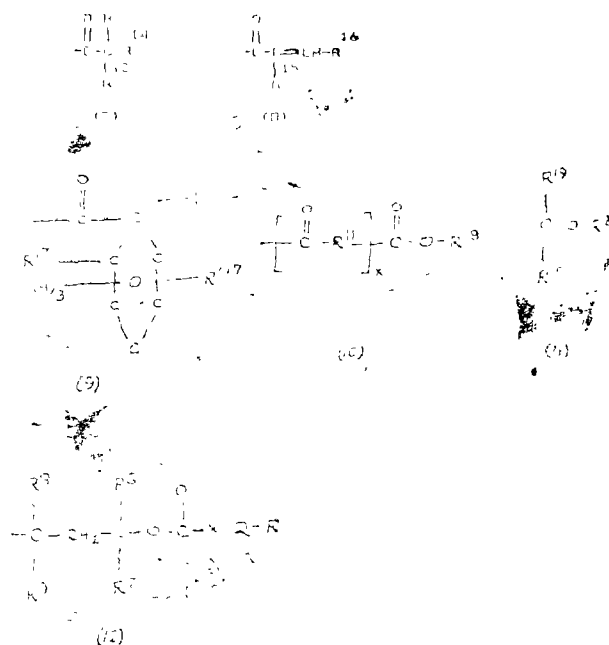
$R^1$  is selected from the group consisting of  $t$ -alkyl radicals of 4 to 12 carbons,  $t$ -alkyl radicals of 9 to 13 carbons and  $t$ -alkynyl radicals of 5 to 9 carbons;

$R^5$ ,  $R^6$  and  $R^9$  are the same or different and are selected from the group consisting of alkyl radicals of 1 to 4 carbons; in structure (5) and when  $T$  is a direct bond in structure (6),  $R^6$  and  $R^7$  are the same or different and are selected from the group consisting of H- and alkyl radicals of 1 to 4 carbons;

in structure (6) when  $T$  is oxy,  $R^6$  and  $R^7$  are the same or different and are selected from the group consisting of alkyl radicals of 1 to 4 carbons;

$R^{10}$  is selected from the group consisting of  $t$ -alkyl radicals of 4 to 12 carbons,  $t$ -alkyl radicals of 4 to 12 carbons,  $t$ -alkyl radicals of 9 to 13 carbons,  $t$ -alkynyl radicals of 5 to 9 carbons;

to 9 carbons, and structures (7), (8), (9), (10), (11) and (12) :



where :

$R^{13}$  and  $R^{14}$  can be the same or different and are selected from the group consisting of H- and alkyl radicals of 1 to 8 carbons;

$R^{11}$  is selected from the group consisting of H-, alkyl radicals of 1 to 8 carbons, alkenyl radicals of 2 to 8 carbons, aryl radicals of 6 to 10 carbons, alkoxy radicals of 1 to 6 carbons and aryloxy radicals of 6 to 10 carbons;

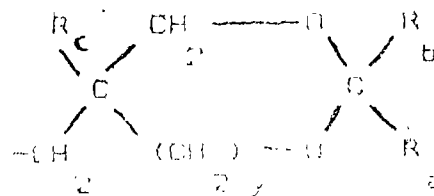
$R^{13}$  and  $R^{14}$  may be concatenated to form an alkylene diradical of 4 to 5 carbons;

$R^{15}$  and  $R^{16}$  are independently selected from alkyl radicals of 1 to 4 carbons;

$R^{17}$  and  $R^{17}$  are independently selected from the group consisting of H- lower, alkyl radicals of 1 to 4 carbons, alkoxy radicals of 1 to 4 carbons, phenyl radicals, aryloxy radicals of 2 to 8 carbons,  $t$ -alkylperoxycarbonyl radicals of 5 to 9 carbons, hydroxy, fluoro, chloro and bromo;

$x$  is 0 or 1;

$R^{19}$  is selected from substituted or unsubstituted alkyl radicals of 1 to 18 carbons, substituted or unsubstituted cycloalkyl radicals of 5 to 12 carbons, substituted or unsubstituted heterocyclic radicals having an oxygen atom or a nitrogen atom in the heterocyclic ring, with substituents for the alkyl radicals being one or more alkyl radicals of 1 to 6 carbons,  $t$ -alkylperoxy radicals of 4 to 8 carbons, alkoxy radicals of 1 to 6 carbons, aryloxy radicals of 6 to 10 carbons, hydroxy, chloro, bromo and cyano and with substituents for either cyclic radical being one or more lower alkyl radicals of 1 to 4 carbons, or  $R^{18}$  is the radical.



Where  $Y$  is O or 1.

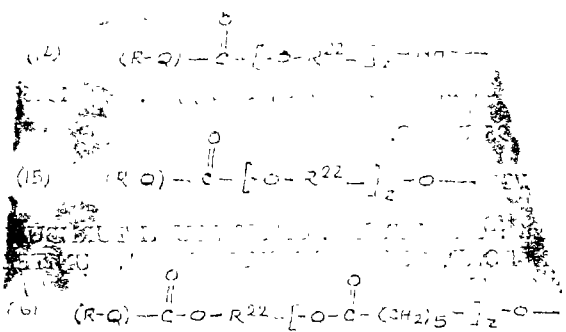
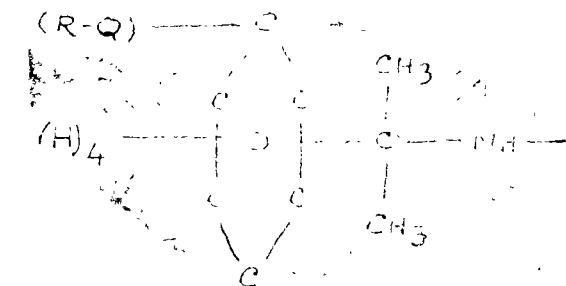
$R_s$ ,  $R_b$  and  $R_c$  are the same or different and are selected from H- or alkyl radicals of 1 to 8 carbons, with the proviso

that  $R_a$  and  $R_b$  may be concatenated to form a substituted or unsubstituted alkylene diradical of 4 to 11 carbons, substituents being one or more alkyl radicals of 1 to 5 carbons or phenyl radicals;

$R^{10}$  is selected from the group consisting of alkyl radicals of 1 to 4 carbons and, additionally, the two  $R$  radicals may optionally be concatenated to form an alkylene diradical of 4 to 5 carbons;

$R^{11}$  is selected from the group consisting of unsubstituted alkylene diradicals of 2 to 3 carbons, alkylene diradicals of 2 to 3 carbons substituted with one or more lower alkyl radicals of 1 to 4 carbons, a 1, 2-phenylene diradical, 1, 2-phenylene diradicals substituted with one or more lower alkyl radicals of 1 to 4 carbons, chloro, bromo, nitro or carboxy; and,

$X$  is a direct bond or is selected from the group consisting of connecting diradical structures (13), (14), (15) and (16) :

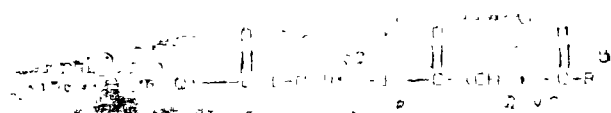


where  $(R-Q)$  shows the point of attachment of the  $R-Q$  group to the unsymmetrical  $X$  connecting diradical;  $z$  is 1 to 10;

$R^{22}$  is an alkylene diradical of 2 to 4 carbons, optionally substituted with one or more alkyl radicals of 1 to 4 carbons; and when the  $X$  connecting diradical is structure (16),  $R$  may additionally be the peroxide containing radical of the structure (17) :



by reacting in the presence of a suitable strong mineral acid such as herein described and an optional solvent, an unsaturated ketone of structure (15c), in a manner as herein described



[where  $(R-Q)-$  shows the point of attachment of the  $R-Q$  group in the unsaturated-ketone structure] with 1-alkyl hydroperoxide having a structure  $R^1-OOH$ .

(Compl. Specn. 67 Pages;

Drngn. Nil)

Ind. Cl. : 80 I.

184636

Int. Cl<sup>3</sup> : B 01 D 035/143 A 47 G 019/22 C 02 F 001/00.

A VESSEL FOR FILTERING LIQUIDS, PARTICULARLY DRINKING WATER.

Applicant : LAICA S.R.L., OF VAILEE DEL LAVORO, 10, 36020 PONTE DI BARBARANO (VI) ITALY.

Inventor :

LEONIDA MORETTO.

Application No. : 1360/Cal/95 filed on 31-10-95.

Application for Opposition Proceeding (Rule 4, Patent Rules 1972) Patent Office, Calcutta.

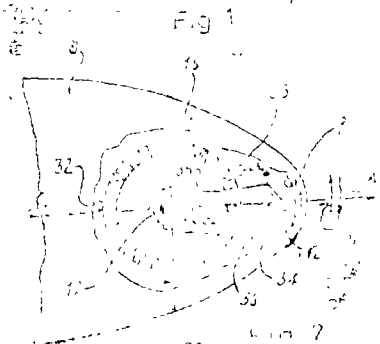
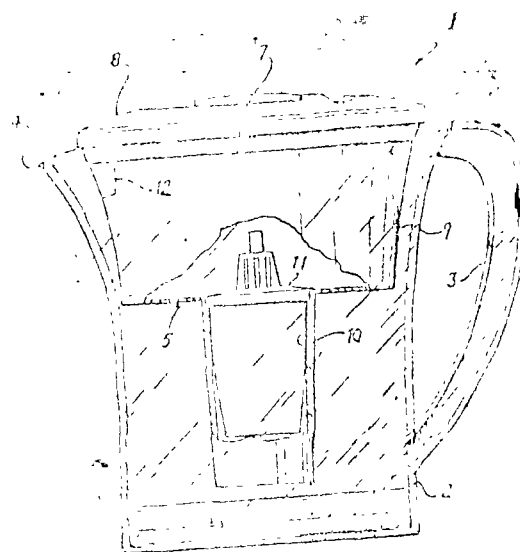
6 Claims

A vessel for filtering liquids comprising :

a container mounted in said vessel, said container including a receptacle for the liquid to be filtered, and filtering means for filtering liquid passing from said receptacle to said vessel;

a lid removably fitted on the container for access thereto : and

a counting device for detecting and counting the occasions on which access is gained to the container for pouring therein liquid to be filtered, the counting device being mounted to or contained on the lid or both the lid and the container and configured and arranged to be actuated by removal of the lid from the container and/or replacement of the lid onto for detecting and counting the occasions on which access is gained to the container by means of the lid.



(Compl. Specn : 13 Pages;

Drngns. : 6 Sheets)

Int. Cl.<sup>4</sup> : G 03 B 21/14

184637

Ind. Cl. : 146 D2

**"INCLINATION ANGLE SENSING APPARATUS FOR USE IN A PROJECTOR".**

Applicant : DAEWOO ELECTRONICS CO. LTD. OF 541, 5Ga, NAMDAEMOON-RO, JUNG-GU SEOUL REPUBLIC OF KOREA.

Inventor : CHAE SONG.

Application No. 1442/Cal/95 filed on 13-11-95.

Application for opposition proceedings (Rule 4, Patent Rules 1972) Patent Office, Calcutta.

**3 Claims**

An apparatus for use in a projector capable of automatically sensing an angle of inclination of the projector with respect to a plane on which the projector is set, the apparatus being located on a bottom portion of the projector, the apparatus further including a plurality of inclination angle sensing devices, the projector being provided with an identical number of inserting holes and guiding means as the inclination angle sensing devices, each of the inserting holes being located on a bottom surface of the projector, each of the guiding means extending upward from each of the inserting holes, wherein each of the inclination angle sensing devices (100) comprises :

a moving member (20) having a top and a bottom ends (21), (22) and including a connecting means (23), wherein the moving member (20) is inserted into one of the inserting holes (11) in such a way that the moving member (20) is guided by the corresponding guiding means (12) and moves vertically, and the bottom end (22) of the moving member is in contact with the plane (1);

an elastic means (30) vertically fixed between the guiding means (12) and the connecting means (23) of the moving member (20), in such a way that the elastic means allows the moving member to revert back to an initial position when the projector (10) is lifted off from the plane (1) by providing an elastic force necessary for such a movement;

a rack (40) coupled to the top end (21) of the moving member (20);

an idle gear (50) having a first shaft (51), the idle gear being engaged with the rack (40);

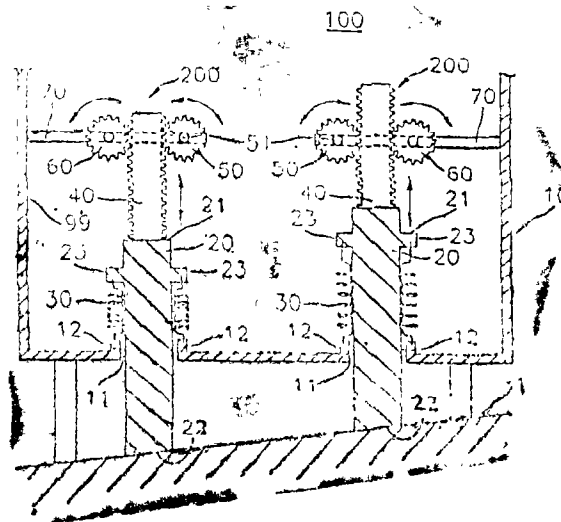
a sensor pinion (60) engaged with the rack (40) in such a way that the sensor pinion (60) is allowed to rotate when the rack (40) coupled to the moving member (20) moves vertically, the sensor pinion (60) further having a reflector (61) and a second shaft, wherein the reflector including equal numbers of equal sized slices, one half of the slices forming a light transmitting portion (61A) and the remaining half forming a light reflecting portion 61(B);

a pair of fixing members (70) the pair of the fixing members (70) protruding from a vertical member (99), the vertical member (99) being perpendicular to the bottom surface of the projector (10), each of the fixing members (70) having an inside and an outside surfaces and a pair of holes, wherein the holes are used for fitting the first and the second shafts (51), (62) of the respective idle gear (50) and sensor pinion (60);

a circuit substrate (80) attached to one of the inside surfaces of the fixing members (70);

an optical sensing unit (90) located on the circuit substrate (80) the optical sensing unit (90) further having a portion for emitting a light beam to the sensor pinion (60) and a portion for receiving the light beam from the reflector (61) of the sensor pinion (60) wherein the amount of rotation of the sensor pinion (60) undergone is determined by the receiving portion thereof counting the number of times the light beam encounters the light transmitting or the light reflecting portions (61A) or (61B) of the sensor

pinions (60) during the rotation to thereby find out the inclination angle.

**FIG. 3**

(Compl. Specn. : 12 Pages;

Drgs. : 4 Sheets)

Int. Cl.<sup>4</sup> : F 04 B, 45/02 B 67 D, 1 02 //10.

184638

Ind. Cl. : 195 B/C/G.

**BELLOWS PUMP DISPENSER.**

Applicant : CALMAR INC. OF 333 SOUTH TURNBULL CANYON ROAD, CITY OF INDUSTRY, CA, UNITED STATES OF AMERICA.

Inventor : JAMES ROBERT GILLINGHAM.

Application No. 1711/Cal/95 filed on 22-12-95.

(Convention No. 08/369,114 on 5-1-95 in USA).

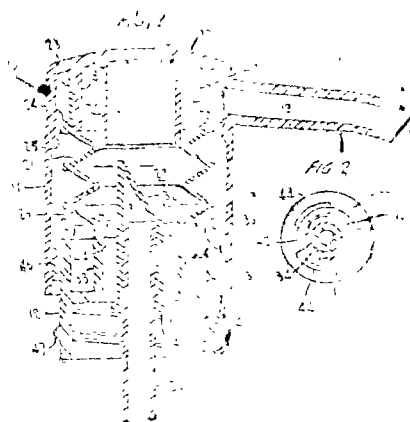
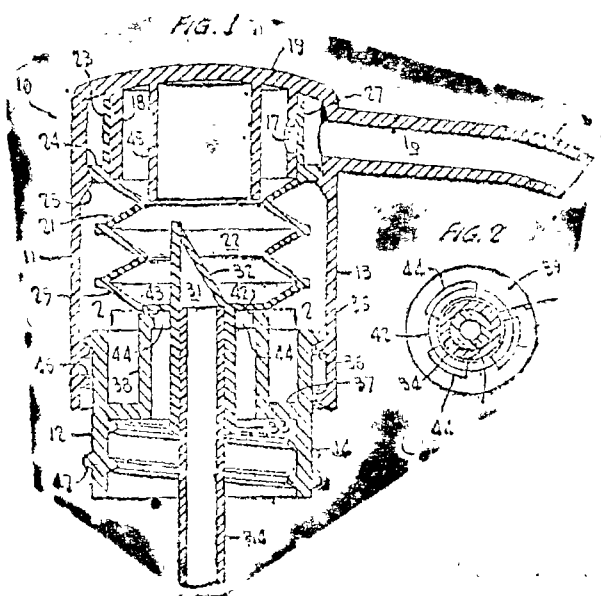
Application for Opposition Proceedings (Rule 4, Patent Rules, 1972) Patent Office, Calcutta.

**7 Claims**

A bellows pump dispenser comprising a housing having a pair of relatively reciprocable parts (11, 12), a tubular resilient bellows (21) defining a pump chamber and being sealed at one end (23) between said parts, said bellows having a valve controlled inlet (31) and outlet (17), one of said parts forming a finger-actuated plunger (11) having a discharge passage (16) communicating with said valve controlled outlet (17), the other of said parts (12) having a container vent opening (44) and being adapted for mounting the dispenser to a container of product to be dispensed, characterised in that said other part (12) has a wall (39) containing said vent opening and a valve seat (43) surrounding said opening an end (29) of said bellows overlying said vent opening (44), said one (11) part having a bearing element (45) for sealingly engaging said bellows against said valve seat in a non-use position of shipping and storage in which said one part is fully depressed relative to said other part for sealing



said container vent closed, and cooperating means (46, 47) are provided on said parts for locking the dispenser in said non-use position



Compl. Specn. 12 pages;

Drgns. 2 sheets

Int. Cl.<sup>4</sup> : A 46 B 3/00.

184639

Ind. Cl. : 26

#### BRUSH FOR TOOTH AND PERSONAL HYGIENE.

Applicant : CORONET-WERKE GMBH. OF POSTFACH 1180 D-693479 WALD-MICHELBAACH, GERMANY.

Inventor : WEIHRAUCH GEORG.

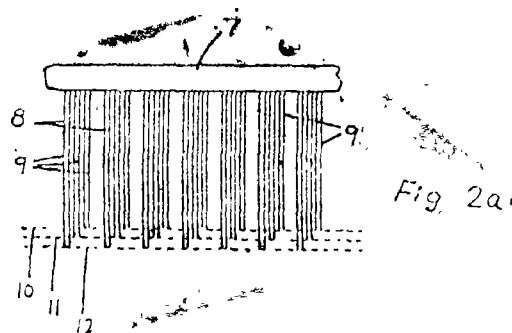
Application No. 1433/Cal/95 filed on 13-11-1995.

Application for Opposition Proceedings (Rule 4, Patent Rules, 1972) .Patent Office, Calcutta.

#### 6 Claims

Brush for tooth and personal hygiene comprising a bristle carrier and bristle bundles fixed thereto, the ends of the bristles being located in at least two different planes perpendicular to the bristle extension, characterized in that over a bristle carrier surface of max 6 mm<sup>2</sup> are provided at least two bristle bundles (8) and that either the ends of the bristles (9) of a single bundle (8) or the ends of the bristles of

adjacent bundles (28, 29) are located in at least two different planes (10, 11, 12).



(Compl. Specn. 10 pages;

Drgns. 6 sheets)

Int. Cl.<sup>4</sup> : A 61 K 35/78.

184640

Ind. Cl. : 55 F.

#### PROCESS FOR PREPARING A NATURAL MEDICINE FOR PARALYSIS, POLIOMYELITIS, ARTHRITIS AND OTHER LIKE DISEASES

Applicant & Inventor : SRI ARUN KUMAR SHAW OF 9/74, JAGAT ROY CHOWDHURY ROAD, BARISHA, CALCUTTA-700 008, WEST BENGAL, INDIA.

Application No. 2093/Cal/98 filed on 27-11-98.

Application for Opposition Proceedings (Rule 4, Patent Rules, 1972) .Patent Office, Calcutta.

#### 3 Claims

A process for preparing a natural medicine for curing disease like Paralysis Poliomyelitis, Arthritis and other like diseases which comprising of different ingredients i.e. Embelia Ribes (2%—5% w/w), Wedelia Calendulacea (3%—15% w/w), Vilis Vinifera (5%—16% w/w), Valerian Indica (4%—12% w/w), Tinospora Cordifolia (2%—10% w/w), Paederia Foetida (4%—12% w/w), sesamum Indicum (2%—8% w/w), Vitex Trifolia (3%—12% w/w). Oxalic circinate (2%—5% w/w), Terminalia Chebula (2%—7% w/w). Colatropis Gigantea (2%—8% w/w) with testing agent i.e. Sugar Candy (2%—5% w/w) and with colouring agent i.e. sunset Yellow (0.02%—0.09% w/w) in the solvent i.e. Distilled Water (30%—50%) as given in following steps :—

- all the ingredients are washed in water and allow the above ingredients with distilled water to wet for three hours;
- all the ingredients are oiled with distilled water for ten minutes separately and filtered and again the prepared solutions are evaporated to dryness;
- all prepared extracts are mixed altogether with distilled water and kept for three hours in normal temperature;
- colouring agent and testing agent are mixed finally to have the desired product.

(Compl. Specn. 9 pages;

Drgns. 0 sheet)

#### OPPOSITION PROCEEDINGS

An opposition has been entered by M/s. India Nippon Electricals Ltd., Tamil Nadu to the grant of a patent on application No. 183603 (538/Cal/95) dated 15th May, 1995 made by M/s. Ducati Energia S.P.A., Italy.

An opposition has been entered by M/s. Harish Textile Engineers Limited, Mumbai to the grant of a patent on application No. 183650 (991/Cal/95) dated 22nd August, 1995 made by M/s. S. Sclavos S. A., Greece.

## CLAIM UNDER SECTION 20(1) OF THE PATENTS ACT, 1970

In pursuance of leave granted under Section 20(1) of the Patents Act, 1970, the application No. 81/Cal/94 (180489) made by CLAIRHOME LIMITED has been allowed to proceed in the name of WARWICK INTERNATIONAL GROUP LIMITED.

The claim made by "BRAD FORD PARTICLE DESIGN LIMITED", UK under section 20(1) of the Patents Act, 1970 to proceed the application for Patent No. 181848 dated 21-3-1996 in their name has been allowed.

The claim made by KIMBERLY-CLARK WORLDWIDE INC., USA, under section 20(1) of the Patents Act, 1970 to proceed the application for Patent No. 182848 in their name has been allowed.

In pursuance of leave granted under Section 20(1) of the Patents Act, 1970, the application No. 440/Cal/95 (183861) made by Indian Institute of Technology has been allowed to proceed in the name of (i) Indian Institute of Technology, (ii) Pallab Kumar Chattopadhyay, (iii) Prof. M. K. Srivastava.

In pursuance of leave granted under Section 20(1) of the Patents Act, 1970 the application No. 672/Cal/95 (183961) made by M.B.I. Co. Ltd., has been allowed to proceed in the name of WORLD INDUSTRY CO. LTD.

## RENEWAL FEES PAID

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173121 173142 179757 174573 180669 180690 181977 182005  
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## CESSATION OF PATENTS

178100 182572 182589 182852

PATENT SEALFD ON 18-08-2000

177270 181067 181098 182665 183350 183558 D 183562  
183563 183564 183567 183569 183570

CAL—10, DEL—01, MUM—NIL, CHEN—01

\*Patent shall be deemed to be endorsed with words LICENCE OF RIGHT Under Section 87 of the Patents Act, 1970 from the date of expiration of three years from the date of sealing.

D—Drug Patents.

F—Food Patents.

## REGISTRATION OF DESIGNS

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Design Act, 1911.

The date shown in the each entries is the date of registration included in the entries.

Class 1. Nos. 180929 to 180932 & 180934, 180935, NORMAK FASHIONS (P) LTD., "an Indian Company, 9—12, Hanuman Nagar, Boduppall, Hyderabad-500039 (A.P.). "PENDANT", 3 December 1999.

Class 1. Nos. 180936, 1809538 & 180951. NORMAK FASHIONS (P) LTD., an Indian Company, 9—12, Hanuman Nagar, Boduppall, Hyderabad-500039, (A.P.). "JEWELLERY SET", 3 December 1999.

Class 1. Nos. 180948, 180950 & 180951, NORMAK FASHIONS (P) LTD., an Indian Company, 9—12, Hanuman Nagar, Boduppall, Hyderabad-500039 (A.P.), "BRACELLET", 3 December 1999.

Class 3. Nos. 179059 & 179062, ENOPECK SEALS (INDIA), 102, Sukh Shanti Shanti Ashram, Boriveli (W), Mumbai-400103, Maharashtra, India, "SEAL", 26 March 1999.

Class 3. Nos. 179207 to 179209, D. K. ELECTRICALS, a registered partnership firm of 101, Manish Industrial Estate No. 1, Vasad Road (E), Thane-401210 Maharashtra, India, "ELECTRIC SWITCH", 7 April 1999.

Class 3. No. 179265, RAPID ENTERPRISES PVT. LTD., A-7/8 Shakti Ind. Premises Co-op. Society Ltd., Piramal Nagar, S. V. Road, Goregaon (W), Mumbai-400062, Maharashtra, India, Indian Company, "SWITCH", 16 April 1999.

Class 3. No. 180344, JITENDRA VRAJLAL SHAH, Flat-5B, Panch Sheel Apartment, 41/1B, Jhowtalla Road, Calcutta-700019, West Bengal, India, Indian National, "ILLUMINATED ADVERTISING BILLBOARD FOR MOUNTING ON VEHICLE ROOFTOP", 13 September 1999.

Class 3. No. 180629, M/s. CLEAR PLASTICS PVT. LTD., No. 709/3/1/1 Vaddalia, Bhilad Naroli Road, Naroli 396235 U.T. of D. & N.H., "BOTTLE CAP", 25 October 1999.

Class 10. No. 180139 BATA INDIA LTD., 6A, S.N. Banerjee Road, Calcutta-700013 W.B., India, "FOOTWEAR", 11 August 1999.

H. D. THAKUR

Controller General of Patents & Designs  
Trademarks

प्रबन्धक, भारत सरकार प्रकाशक, फरीदाबाद द्वाारा प्रेषित  
मार्ग प्रकाशन नियंत्रक दिल्ली द्वाारा प्रकाशित 2000

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